

**CHAPTER 23**  
**UNIFORM CONSTRUCTION CODE**

**Authority**

N.J.S.A. 52:27D-123, 123a, 123.2, 123.5, 123.8,  
123.10, 124, 124f, 133.4 and 133.5.

**Source and Effective Date**

R.2008 d.188, effective June 13, 2008.  
See: 39 N.J.R. 2578(a), 40 N.J.R. 4314(a).

**Chapter Expiration Date**

In accordance with N.J.S.A. 52:14B-5.1b, Chapter 23, Uniform Construction Code, expires on June 13, 2015. See: 43 N.J.R. 1203(a).

**Chapter Historical Note**

Chapter 23, Uniform Construction Code, was adopted as R.1976 d.344, d.345, d.346 and d.347, effective January 1, 1977 and codified as Subchapter 1, General Provisions; Subchapter 2, Administration and Enforcement Process; Subchapter 3, Subcodes, and Subchapter 4, Enforcing Agencies: Duties, Powers, Procedures. See: 8 N.J.R. 216(b), 319(a), 370(d), 414(a); 8 N.J.R. 546(a). Chapter 23, Uniform Construction Code, superseded N.J.A.C. 5:16, Standard Building Code and N.J.A.C. 5:20, Safety Glazing Materials, which were repealed by R.1978 d.360, effective October 6, 1978. See: 10 N.J.R. 377(a), 10 N.J.R. 470(a). Chapter 23, Uniform Construction Code, also superseded N.J.A.C. 5:21, Uniform Standards Code for Mobile Homes, which was repealed by R.1982 d.7, effective February 1, 1982. See: 13 N.J.R. 717(a), 14 N.J.R. 142(a).

Subchapter 5, Licensing of Code Enforcement Officials, was adopted as R.1977 d.304, effective October 1, 1977. See: 9 N.J.R. 257(b), 9 N.J.R. 413(b). Subchapter 6, Tax Exemption for Solar Facilities, was adopted as R.1978 d.334, effective September 18, 1978. See: 10 N.J.R. 222(b), 10 N.J.R. 418(a).

Pursuant to Executive Order No. 66(1978), Subchapter 6, Tax Exemption for Solar Facilities, was readopted as R.1980 d.303, effective July 1, 1980. See: 12 N.J.R. 249(c), 12 N.J.R. 452(c).

Pursuant to Executive Order No. 66(1978), Chapter 23, Uniform Construction Code, was readopted as R.1983 d.144, effective April 26, 1983. See: 14 N.J.R. 1247(a), 15 N.J.R. 803(c).

Subchapter 7, Barrier Free Subcode, was adopted as R.1986 d.448, effective November 3, 1986. See: 18 N.J.R. 757(a), 18 N.J.R. 2194(a).

Subchapter 8, Asbestos Hazard Abatement Subcode, was adopted as Emergency New Rules R.1985 d.362, effective June 18, 1985 (expired August 17, 1985). See: 17 N.J.R. 1782(a).

Pursuant to Executive Order No. 66(1978), the provisions of R.1985 d.362 were readopted as R.1985 d.472, effective August 16, 1985. See: 17 N.J.R. 2249(a).

Pursuant to Executive Order No. 66(1978), Chapter 23, Uniform Construction Code, was readopted as R.1988 d.168, effective March 22, 1988. N.J.A.C. 5:23-6.1, 6.2 and 6.3, concerning tax exemption for solar facilities, were not readopted and expired on April 1, 1988. See: 20 N.J.R. 223(a), 20 N.J.R. 893(a).

Subchapter 9, Code Interpretations, was adopted as R.1988 d.195, effective May 2, 1988. See: 20 N.J.R. 224(a), 20 N.J.R. 977(a).

Subchapter 10, Radon Hazard Subcode, was adopted as R.1990 d.226, effective May 7, 1990. See: 21 N.J.R. 3696(a), 22 N.J.R. 1356(a).

Subchapter 4A, Industrialized/Modular Buildings and Building Components, was adopted as R.1990 d.313, effective June 18, 1990, (operative July 1, 1990). See: 22 N.J.R. 691(a), 22 N.J.R. 1915(b).

Subchapter 11, Indoor Air Quality Standards and Procedures for Buildings Occupied by Public Employees, was adopted as R.1992 d.33, effective January 21, 1992. See: 23 N.J.R. 1730(b), 24 N.J.R. 229(c).

Subchapter 12, Elevator Safety Subcode, was adopted as R.1991 d.325, effective July 1, 1991. See: 23 N.J.R. 805(a), 23 N.J.R. 2046(a).

Pursuant to Executive Order No. 66(1978), Chapter 23, Uniform Construction Code, was readopted as R.1993 d.106, effective February 3, 1993. See: 24 N.J.R. 1420(b), 25 N.J.R. 920(a).

Subchapter 4B, Manufactured Homes and Manufactured Home Add-On Units Not Subject to Federal Regulation, and Subchapter 4C, Enforcement of Federal Manufactured Home Standards, were adopted as R.1994 d.96, effective February 22, 1994. See: 25 N.J.R. 5388(a), 26 N.J.R. 1073(a).

N.J.A.C. 5:23-7.1 through 7.99 were repealed and 7.100 through 7.116 were recodified as 7.2 through 7.18 by R.1995 d.144, effective March 20, 1995 (operative July 1, 1995). See: 26 N.J.R. 2698(a), 26 N.J.R. 2524(a), 27 N.J.R. 1180(a).

Subchapter 11, Indoor Air Quality Standards and Procedures for Buildings Occupied by Public Employees, was repealed by R.1995 d.612, effective December 4, 1995 (operative July 1, 1995). See: 27 N.J.R. 3518(a), 27 N.J.R. 4885(a).

Pursuant to Executive Order No. 66(1978), Chapter 23, Uniform Construction Code, was readopted as R.1997 d.409, effective September 9, 1997. As a part of R.1997 d.409, effective October 6, 1997, Subchapter 6, Tax Exemption, was repealed. See: 29 N.J.R. 2736(a), 29 N.J.R. 4281(a).

Subchapter 6, Rehabilitation Subcode, was adopted as R.1998 d.28, effective January 5, 1998. See: 29 N.J.R. 3603(a), 30 N.J.R. 129(a).

Subchapter 12A, Optional Elevator Inspection Program, was adopted as R.1998 d.480, effective September 21, 1998. See: 30 N.J.R. 1119(b), 30 N.J.R. 3461(a).

Subchapter 11, Playground Safety Subcode, was adopted as R.1999 d.351, effective October 18, 1999. See: 31 N.J.R. 1838(a), 31 N.J.R. 3082(a).

Subchapter 3A, State-Jurisdiction Subcodes, was adopted as R.2001 d.303, effective September 4, 2001. See: 33 N.J.R. 1991(a), 33 N.J.R. 2989(a).

Chapter 23, Uniform Construction Code, was readopted as R.2003 d.70, effective January 15, 2003. See: 34 N.J.R. 351(a), 35 N.J.R. 1054(a).

Chapter 23, Uniform Construction Code, was readopted as R.2008 d.188, effective June 13, 2008. See: Source and Effective Date.

Subchapter 4B, Manufactured Homes and Manufactured Home Add-On Units Not Subject to Federal Regulation, was renamed Manufactured Homes and Manufactured Home Add-On Units; and Subchapter 4D, Recreational Park Trailers, was adopted as new rules by R.2008 d.213, effective August 4, 2008. See: 39 N.J.R. 2411(a), 40 N.J.R. 4523(b).

**Cross References**

Child care center physical facility requirements, see N.J.A.C. 10:122-5.1 et seq.

Children's group home physical facility requirements, see N.J.A.C. 10:128-4.1 et seq.

Children's shelter physical facility requirements, see N.J.A.C. 10:124-5.1 et seq.

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**SUBCHAPTER 1. GENERAL PROVISIONS**

**5:23-1.1 Title; division into subchapters**

(a) These regulations shall be known as the "Regulations for the New Jersey Uniform Construction Code" and are referred to herein as "the regulations".

(b) The chapter consists of the following subchapters:

1. "General provisions" which may be cited throughout the regulations as N.J.A.C. 5:23-1 and when referred to in subchapter 1 of this chapter may be cited as this subchapter.
2. "Administration and enforcement; process" which may be cited throughout the regulations as N.J.A.C. 5:23-2

and when referred to in subchapter 2 of this chapter may be cited as this subchapter.

3. "Subcodes" which may be cited throughout the regulations as N.J.A.C. 5:23-3 and when referred to in subchapter 3 of this chapter may be cited as this subchapter.

i. N.J.A.C. 5:23-3.11B contains references to the Department of Environmental Protection's rules concerning underground storage tanks, codified at N.J.A.C. 7:14B, which are jointly enforced by this Department and local enforcing agencies pursuant to this chapter.

4. "Enforcing agencies: duties, powers, and procedures" which may be cited throughout the regulations as N.J.A.C. 5:23-4 of this chapter and when referred to in subchapter 4 of this chapter may be cited as this subchapter.

5. "Industrialized/Modular Buildings and Building Components" which may be cited throughout the regulations as N.J.A.C. 5:23-4A and when referred to N.J.A.C. 5:23-4A may be cited as this subchapter.

6. "Manufactured Homes and Manufactured Home Add-On Units Not Subject to Federal Regulations" which may be cited throughout the regulations as N.J.A.C. 5:23-4B and when referred to in subchapter 4B may be cited as this subchapter.

7. "Enforcement of Federal Manufactured Home Standards" which may be cited throughout the regulations as N.J.A.C. 5:23-4C and when referred to in subchapter 4C may be cited as this subchapter.

8. "Recreational Park Trailers Subcode" which may be cited throughout the regulations as N.J.A.C. 5:23-4D and, when referred to in subchapter 4D of this chapter, may be cited as this subchapter.

9. "Licensing of Code Enforcement Officials" which may be cited throughout the regulations as N.J.A.C. 5:23-5 and when referred to in subchapter 5 of this chapter may be cited as this subchapter.

10. "Rehabilitation Subcode" which may be cited throughout the regulations as N.J.A.C. 5:23-6 and, when referred to in subchapter 6 of this chapter, may be cited as this subchapter.

11. "Barrier Free Subcode" which may be cited throughout the regulations as N.J.A.C. 5:23-7 and when referred to in subchapter 7 of this chapter may be cited as this subchapter.

12. "Asbestos Hazard Abatement Subcode" which may be cited throughout the regulations as N.J.A.C. 5:23-8 and when referred to in subchapter 8 of this chapter may be cited as this subchapter.

13. "Code Interpretations" which may be cited throughout the regulations as N.J.A.C. 5:23-9 and when referred to in subchapter 9 of this chapter may be cited as this subchapter.

14. "Radon Hazard Subcode" which may be cited throughout the regulations as N.J.A.C. 5:23-10 and when referred to in subchapter 10 of this chapter may be cited as this subchapter.

15. "Playground safety subcode" which may be cited throughout this chapter as N.J.A.C. 5:23-11 and, when referred to in subchapter 11 of this chapter, may be cited as "this subchapter."

16. "Elevator Safety Subcode" which may be cited throughout the rules as N.J.A.C. 5:23-12 and when referred to in subchapter 12 of this chapter may be cited as this subchapter.

17. "Optional elevator inspection program" which may be cited throughout the rules as N.J.A.C. 5:23-12A and, when referred to in subchapter 12A of this chapter, may be cited as "this subchapter."

Amended by R.1978 d.350, eff. October 1, 1978.

See: 10 N.J.R. 378(a), 10 N.J.R. 469(f).

Amended by R.1987 d.509, effective December 7, 1987.

See: 19 N.J.R. 1264(a), 19 N.J.R. 2270(a).

(b) substantially amended.

Amended by R.1990 d.226, effective May 7, 1990.

See: 21 N.J.R. 3696(a), 22 N.J.R. 1356(a).

Added 9 and 10 to (b).

Amended by R.1990 d.313, effective June 18, 1990.

See: 22 N.J.R. 691(a), 22 N.J.R. 1915(b).

Text added at (b)5.

Amended by R.1990 d.562, effective November 19, 1990.

See: 22 N.J.R. 2629(c), 22 N.J.R. 3482(d).

Added reference to N.J.A.C. 7:14B.

Amended by R.1991 d.325, effective July 1, 1991.

See: 23 N.J.R. 805(a), 23 N.J.R. 2046(a).

Text on elevators added at (b).

Amended by R.1992 d.183, effective April 20, 1992.

See: 24 N.J.R. 167(a), 24 N.J.R. 1475(b).

Reference to Indoor Air Quality Subcode added at (b)12.

Amended by R.1994 d.96, effective February 22, 1994.

See: 25 N.J.R. 5388(a), 26 N.J.R. 1073(a).

Amended by R.1997 d.409, effective October 6, 1997.

See: 29 N.J.R. 2736(a), 29 N.J.R. 4281(a).

Deleted (b)14.

Amended by R.1998 d.28, effective January 5, 1998.

See: 29 N.J.R. 3603(a), 30 N.J.R. 129(a).

In (b)9, substituted "Rehabilitation Subcode" for "Tax Exemptions".

Amended by R.1998 d.480, effective September 21, 1998.

See: 30 N.J.R. 1119(b), 30 N.J.R. 3461(a).

In (b), added 16.

Amended by R.1999 d.351, effective October 18, 1999.

See: 31 N.J.R. 1838(a), 31 N.J.R. 3082(a).

Rewrote (b)14.

Amended by R.2008 d.213, effective August 4, 2008.

See: 39 N.J.R. 2411(a), 40 N.J.R. 4523(b).

Added new (b)8; and recodified former (b)8 through (b)16 as (b)9 through (b)17.

#### Case Notes

Councilperson violated local ethics law; project manager for private construction company. *Bleeker v. Local Finance Board*, 94 N.J.A.R.2d (CAF) 122.

#### 5:23-1.2 Authority

These regulations are promulgated by the Commissioner of the Department of Community Affairs pursuant to the author-

ity of the "State Uniform Construction Code Act" (P.L. 1975, c.217, as amended).

### 5:23-1.3 Intent and purpose

(a) It is the intent and purpose of the regulations:

1. To encourage innovation and economy in construction and to provide requirements for construction and construction materials consistent with nationally recognized standards.
2. To formulate such requirements, to the extent practicable, in terms of performance objectives, so as to make adequate performance for the use intended as the test of acceptability.
3. To permit to the fullest extent feasible the use of modern technical methods, devices and improvements, including premanufactured systems, consistent with reasonable requirements for the health, safety and welfare of occupants or users of buildings and structures.
4. To eliminate restrictive, obsolete, conflicting and unnecessary construction regulations that tend to unnecessarily increase construction costs or retard the use of new materials, products or methods of construction, or provide preferential treatment to types or classes of materials or products or methods of construction.
5. To insure adequate maintenance of buildings and structures throughout the State and to adequately protect the health, safety and welfare of the people.
6. To eliminate unnecessary duplication of effort and fees in the review of construction plans and the inspection of construction.

#### Case Notes

Intent is elimination of construction regulations by local government units. *Home Builders League of South Jersey, Inc. v. Evesham Twp.*, 174 N.J.Super. 252, 416 A.2d 81 (Law Div.1980).

Uniform Construction Code codified in regulations. *Bureau of Construction Code Enforcement v. Hasbrouck Heights*, 4 N.J.A.R. 282 (1983).

### 5:23-1.4 Definitions

The following words and terms, when used in this chapter, shall have the following meanings unless the context clearly indicates otherwise.

"Alteration" means the rearrangement of any space by the construction of walls or partitions, the addition or elimination of any door or window, the extension or rearrangement of any system, the installation of any additional equipment or fixtures and any work which affects a primary structural component.

"Billboard" means any sign which exceeds 32 square feet in area on any face, except for signs which advertise or

otherwise identify activities performed upon the property on which the sign is located.

"Building" means a structure enclosed with exterior walls or fire walls, built, erected and framed of component structural parts, designed for the housing shelter, enclosure and support of individuals, animals or property of any kind. When used herein, building and structure shall be interchangeable except where the context clearly indicates otherwise.

"Building subcode official" means a qualified person appointed by the municipal appointing authority or the commissioner pursuant to the act and the regulations to enforce the provisions of the building subcode within the jurisdiction of the enforcing agency.

"Business day" means any day of the year, exclusive of Saturdays, Sundays, and legal holidays.

"Certificate of approval" means a certificate issued pursuant to N.J.A.C. 5:23-2 upon completion of work that requires a construction permit but not a certificate of occupancy.

"Certificate of compliance" means the certificate provided for in N.J.A.C. 5:23-2 and 12, indicating that potentially hazardous equipment is being maintained in accordance with the Act and this chapter.

"Certificate of continued occupancy" means the certificate provided for in N.J.A.C. 5:23-2, indicating that as a result of a general inspection of the visible parts of the building, no violations of N.J.A.C. 5:23-2.14 have been determined to have occurred and no unsafe conditions violative of N.J.A.C. 5:23-2.32 have been found, and that the existing use of the building has heretofore lawfully existed.

"Certificate of occupancy" means the certificate provided for in N.J.A.C. 5:23-2, indicating that the construction authorized by the construction permit has been completed in accordance with the construction permit, the act and the regulations.

"Change of use" means a change from one use to another use in a building or tenancy or portion thereof.

"Class I structure" means a structure not listed in N.J.A.C. 5:23-4.3A(d)1i through vi or 2ii through xxii.

"Class II structure" means a structure listed in N.J.A.C. 5:23-4.3A(d)2ii through xxii.

"Class III structure" means a structure listed in N.J.A.C. 5:23-4.3A(d)1i through vi.

"Commissioner" means the Commissioner of the Department of Community Affairs.

"Construction Board of Appeals" means the board provided for in N.J.A.C. 5:23A.

“Construction official” means a qualified person appointed by the municipal appointing authority or the commissioner pursuant to the act and the regulations to enforce and administer the regulations within the jurisdiction of the enforcing agency.

“Construction permit” means an authorization to begin work subject to the conditions established in subchapter 2 of this chapter.

“Department” means the Department of Community Affairs.

“Effective date” means, in the case of a new rule, amendment or repeal, the date of promulgation in the New Jersey Register. The effective date of a readoption is the date of filing with the Office of Administrative Law.

“Electrical subcode official” means a qualified person appointed by the municipal appointing authority or the commissioner pursuant to the act and the regulations to enforce and provisions of the electrical subcode within the jurisdiction of the enforcing agency.

“Elevator” or “elevator device” means a hoisting and lowering device equipped with a car or platform which moves in guides for the transportation of individuals or freight in a substantially vertical direction through successive floors or levels of a building or structure; or a power driven, inclined, continuous stairway used for raising or lowering passengers; or a type of passenger carrying device on which passengers stand or walk, and in which the passenger carrying surface remains parallel to its direction of motion and is uninterrupted. This includes, but it is not limited to, elevators, escalators, moving walks, dumbwaiters, wheelchair lifts, manlifts, stairway chairlifts and any device within the scope of ASME A17.1 (Safety Code for Elevators and Escalators) or ASME A90.1 (Safety Standards for Belt Manlifts).

“Elevator subcode official” means a qualified person appointed by the municipal appointing authority or the Commissioner, pursuant to the Act and this chapter, to enforce the provisions of any subcode specifically designated for such enforcement in N.J.A.C. 5:23-3, within the jurisdiction of the enforcing agency.

“Enforcing agency” means the municipal or State administrative entity charged with the administration and enforcement of the regulations consisting of the construction official, subcode officials and assistants thereto appointed in accordance with N.J.S.A. 52:27D-126 of the act and the regulations.

“Equipment” means plumbing, heating, electrical, ventilating, air conditioning, refrigerating and fire prevention equipment, and elevators, dumb waiters, escalators, boilers, pressure vessels and other mechanical facilities or installations, which are related to building services and shall not include manufacturing, production or process equipment, but which shall include connections from building service to process equipment.

“Facility” for the purpose of applying for an annual permit means exclusive of a hotel/casino, a building or group of buildings under common ownership or control and whose maintenance work is performed under the direct supervision of a maintenance supervisor.

“Fire protection subcode official” means a qualified person appointed by the appropriate appointing authority or the commissioner pursuant to the act and the regulations to enforce those portions of any subcode, specifically designated for such enforcement in N.J.A.C. 5:23-3, within the jurisdiction of the enforcing agency.

“Ground sign” means a sign mounted on the ground or on multiple pole supports with its lower edge less than 15 feet above grade measured at the longest pole.

“Group” means the classification of an occupancy (also see “Use Group”).

“Health care facility” means the facility or institution, whether public or private, engaged principally in providing services for health maintenance organizations, diagnosis or treatment of human disease, pain, injury, deformity or physical condition, including but not limited to a general hospital, special hospital, mental hospital, public health center, diagnostic center, treatment center, rehabilitation center, extended care facility, skilled nursing home, nursing home, intermediate care facility, tuberculosis hospital, chronic disease hospital, maternity hospital, outpatient clinic, dispensary, home health care agency, home for the sheltered care of adult persons, and bioanalytical laboratory or central services facility serving one or more such institutions, but excluding institutions that provide healing solely by prayer.

1. This definition shall not be deemed to include nurses, doctors, or other staff housing not attached in accordance with minimum fire separation standards in the building subcode; administrative offices not attached in accordance with minimum fire separation standards in the building subcode; parking garages, or other such facilities for which the Federal government does not impose standards as a condition of funding.

“Hearing examiner” means a person appointed by the commissioner to conduct hearings, summarize evidence and make findings of fact.

“Lead abatement” means a process designed either to mitigate or to eliminate permanently lead-based paint hazards on a premises and includes, but is not limited to: the removal of lead-based paint and lead-contaminated dust; the containment or encapsulation of lead-based paint; the replacement of lead-painted surfaces or fixtures; the removal or covering of lead-contaminated soil; and all preparation, cleanup, disposal and post-abatement clearance testing activities associated with such measures. “Lead abatement” shall not include painting, woodworking, structural renovation or other indoor or outdoor contracting services that may result in the disturbance of paint, unless it is evident from the statements and/or actions

of a person or persons authorizing or performing such services that an objective of the work is the mitigation or permanent elimination of a lead-based paint hazard.

“Lead evaluation” means a surface-by-surface investigation to determine the presence and condition of lead-based paint and the provision of a report explaining the results of the investigation, including, but not limited to, hazards and recommendations for abatement.

“Maintenance” means the replacement or mending of existing work with equivalent materials or the provision of additional work or material for the purpose of the safety, healthfulness and upkeep of the structure and the adherence to such other standards of upkeep as are required in the interest of public safety, health and welfare.

“Manufactured home” means a structure with respect to which the manufacturer has filed a certification required by the Secretary of the United States Department of Housing and Urban Development and which complies with the standards established under 42 U.S.C. §§5401 et seq.

“Minor work” means construction work undertaken in existing structures, requiring no prior approvals and no plan review, not altering in any way the structural members of a building and meeting the definition set forth in N.J.A.C. 5:23-2.17A.

“Municipality” means any city, borough, town, township or village.

“Municipal Procedures Manual” means the book established by the Commissioner, effective January 1, 1984, and any subsequent revisions, detailing the steps to be followed in completing, processing and filing the standards forms, logs and reports required for administration and enforcement of the State Uniform Construction Code.

“Operative date” means the date upon which the Department and local enforcing agencies shall enforce, and all parties shall comply with, an effective rule. Unless otherwise provided in the notice of adoption published in the New Jersey Register, the effective date is the operative date.

“Ordinary maintenance” means restoration or improvement of a routine or usual nature which is done by replacing a part of, or putting together, something that is worn or broken in a building, electrical, plumbing, heating, ventilation or air conditioning system and meeting the definition set forth in N.J.A.C. 5:23-2.7.

“Owner” means the owner or owners in fee of the property or a lesser estate therein, a mortgagee or vendee in possession, an assignee of rents, receiver, executor, trustee, lessee or any other person, firm or corporation, directly or indirectly in control of a building, structure or real property and shall include any subdivision thereof of the State.

“Plans and specifications” means and includes all of the written, graphic and pictorial documents prepared or assembled for describing the design, location and physical characteristics of the elements of the project controlled by these rules and necessary for obtaining a permit. They shall be drawn to an appropriate scale. Where the plans and specifications show, describe or document features of the project not controlled by these rules, the portion(s) of the plans and specifications showing features not controlled by these rules shall not be considered to be “plans and specifications” within the meaning of this definition.

“Plumbing subcode official” means a qualified person appointed by the municipal appointing authority or the commissioner pursuant to the act and the regulations to enforce the provisions of the plumbing subcode within the jurisdiction of the enforcing agency.

“Premanufactured system” or “premanufactured construction” means an assembly of materials or products that is intended to comprise all or part of a building or structure and that is assembled off-site by a repetitive process under circumstances intended to insure uniformity of quality and material content. The term shall include, but not be limited to, manufactured homes and industrialized/modular buildings.

“Primary function space” means a room or space housing a major activity for which the building or tenancy is intended, including, but not limited to, office area, auditorium, assembly space, dining room, bar or lounge, warehouse, factory, dwelling, care, confinement, retail, and educational spaces, but not including kitchens, bathrooms, storage rooms or other spaces supporting a primary function space. A building or tenancy may contain more than one primary function space.

“Prior approvals” means the necessary certifications or approvals issued or authorized by any Federal or State agency, or any political subdivision of the State, which are not inconsistent with this chapter and which are conditions precedent to the issuance of a construction permit or a certificate of occupancy or approval, as the case may be. Prior approvals shall include, but not be limited to, the following:

1. Zoning;
2. Soil erosion and sediment control;
3. Highway curb cuts;
4. Water and sewer treatment works approvals;
5. Coastal areas facilities review;
6. Compliance of underground storage tank systems with N.J.A.C. 7:14B;
  - i. An approval granted by the Department of Environmental Protection or the construction official by authority of N.J.A.C. 7:14B shall be deemed to be a prior approval;

7. Educational adequacy review of public school facilities under N.J.A.C. 6A:26;

8. Pinelands review; and

9. Compliance of abandoned wells with N.J.A.C. 7:9-9.

i. Compliance with N.J.A.C. 7:9-9.1 shall be evidenced by a certification issued by a well driller licensed by the Department of Environmental Protection.

“Private inplant inspection agency”, or “evaluation and inspection agency”, means a business entity authorized pursuant to N.J.A.C. 5:23-4 or 4A to approve premanufactured construction.

“Private on-site inspection and plan review agencies” means a business entity authorized pursuant to N.J.A.C. 5:23-4 to act in lieu of a subcode official.

“Public school facility” means any building or part thereof used by a local, regional or consolidated board of education as a primary or secondary school.

“Pylon sign” means an elevated sign supported either by a monopole or by multiple pole supports and having its bottom edge 15 feet or more above ground level, measured at the base of the longest pole if there is more than one, or an elevated sign mounted on the roof of another structure.

“Reconstruction” means any project where the extent and nature of the work is such that the work area cannot be occupied while the work is in progress and where a new certificate of occupancy is required before the work area can be reoccupied. Reconstruction may include repair, renovation, alteration or any combination thereof. Reconstruction shall not include projects comprised only of floor finish replacement, painting or wallpapering, or the replacement of equipment or furnishings. Asbestos hazard abatement and lead hazard abatement projects shall not be classified as reconstruction solely because occupancy of the work area is not permitted.

“Rehabilitation” means the repair, renovation, alteration or reconstruction of any building or structure.

“Renovation” means the removal and replacement or covering of existing interior or exterior finish, trim, doors, windows, or other materials with new materials that serve the same purpose and do not change the configuration of space. Renovation shall include the replacement of equipment or fixtures.

“Repair” means the restoration to a good or sound condition of materials, systems and/or components that are worn, deteriorated or broken using materials or components identical to or closely similar to the existing.

“Small job” means construction work requiring no prior approvals and the total cost of which is under \$5,000. A “small job” may involve more than one trade and may require plan review.

“State sponsored code change proposal” means any proposed amendment or code change adopted by the commissioner in accordance with subsection c. of section 6 of the act as amended for the purpose of presenting such proposed amendment or code change at any of the periodic code change hearings held by the National Model Code adoption agencies, the codes of which have been adopted as subcodes under the Act. For purposes of this definition a State sponsored code change proposal may also oppose any code change under consideration by a model code agency.

“Stop construction order” means the order provided for in N.J.S.A. 52:27D-132 of the act and N.J.A.C. 5:23-2.

“Structure” means a combination of materials to form a construction for occupancy, use or ornamentation, whether installed on, above, or below the surface of a parcel of land; provided, the word “structure” shall be construed when used herein as though followed by the words “or part or parts thereof and all equipment therein” unless the context clearly requires a different meaning.

“Subcode” means any of the national model codes, parts thereof or other codes or standards as adopted by reference in N.J.A.C. 5:23-3 or as set forth in N.J.A.C. 5:23-7, 8, 10 and 12.

“Tenancy” means an entire building, or that portion of a building or story, which is or is intended to be under the control of a single owner or tenant.

“The Code in effect at the time of permit application” means either the Code in effect on the date of submission of a complete permit application or the Code under which the original plans were reviewed and released pursuant to N.J.A.C. 5:23-1.6.

“Use” means that portion of a building or tenancy which is devoted to a single use group or special use or occupancy, as defined in the building subcode, or as established by the provisions of any other subcode for the purpose of specifying special requirements applicable to that portion of a building or tenancy.

“Use Group” means the classification of an occupancy (also see “Group”).

“Wall sign” means a sign mounted on the wall of another structure in a manner such that it is exposed to wind loads from one side only.

“Work area” means any entire use, primary function space or tenancy comprising all or part of a reconstruction project as delineated on the approved permit application and/or plans.

As amended, R.1977 d.256, effective August 1, 1977.

See: 9 N.J.R. 164(a), 9 N.J.R. 358(a).

As amended, R.1978 d.162, effective June 1, 1978.

See: 10 N.J.R. 141(a), 10 N.J.R. 225(a).

As amended, R.1981 d.133, effective May 7, 1981.

See: 13 N.J.R. 119(a), 13 N.J.R. 258(c).

"Certificate of continued occupancy" and "prior approvals" recodified.

As amended, R.1982 d.7, effective February 1, 1982.

See: 13 N.J.R. 717(a), 14 N.J.R. 142(a).

"Manufactured home" was "mobile home", and definition substantially amended. Added "or premanufactured construction" to "premanufactured system", and added "The terms ... homes".

As amended, R.1983 d.611, eff. January 3, 1984.

See: 15 N.J.R. 1789(a), 16 N.J.R. 45(b).

Added definitions of "major work", "minor work", "municipal procedures manual", "ordinary repair" and "small job".

As amended, R.1984 d.120, effective April 16, 1984.

See: 16 N.J.R. 179(a), 16 N.J.R. 873(a).

"Certificate of occupancy" added "N.J.A.C. 5:23-1.4 have ... been found" to definitions.

Amended by R.1985 d.351, effective July 15, 1985.

See: 17 N.J.R. 1029(a), 17 N.J.R. 1756(b).

Definition for "Facility" added.

Amended by R.1990 d.57, effective February 5, 1990.

See: 21 N.J.R. 3345(b), 22 N.J.R. 350(b).

Reference to compliance with N.J. Underground Storage of Hazardous Substances Act, and deletion of language excluding "public school buildings" from definitions of "building" and "structure".

Amended by R.1990 d.313, effective June 18, 1990.

See: 22 N.J.R. 691(a), 22 N.J.R. 1915(b).

Industrialized/modular buildings added to definition of premanufactured system.

Amended by R.1991 d.325, effective July 1, 1991.

See: 23 N.J.R. 805(a), 23 N.J.R. 2046(a).

Definitions of certificate of approval, elevator and elevator subcode official added.

Amended by R.1992 d.244, effective June 15, 1992.

See: 24 N.J.R. 1147(a), 24 N.J.R. 2243(a).

Definitions added for Class I, II and III structures.

Amended by R.1993 d.420, effective September 7, 1993.

See: 25 N.J.R. 2158(a), 25 N.J.R. 4072(a).

Amended by R.1993 d.580, effective November 15, 1993.

See: 25 N.J.R. 3692(a), 25 N.J.R. 5145(c).

Administrative correction.

See: 26 N.J.R. 2779(c).

Amended by R.1995 d.381, effective July 17, 1995.

See: 27 N.J.R. 970(a), 27 N.J.R. 2715(a).

Amended by R.1995 d.544, effective October 16, 1995.

See: 27 N.J.R. 2827(a), 27 N.J.R. 3933(a).

Amended by R.1996 d.190, effective April 15, 1996.

See: 28 N.J.R. 320(a), 28 N.J.R. 1981(a).

Added "construction documents".

Amended by R.1996 d.236, effective May 20, 1996 (operative January 1, 1997).

See: 27 N.J.R. 4050(a), 28 N.J.R. 2586(a).

Amended by R.1996 d.323, effective July 15, 1996 (operative January 1, 1997).

See: 28 N.J.R. 2112(a), 28 N.J.R. 3549(a).

Amended by R.1997 d.409, effective October 6, 1997.

See: 29 N.J.R. 2736(a), 29 N.J.R. 4281(a).

Amended "Prior approvals" and "Subcode".

Amended by R.1997 d.417, effective October 6, 1997.

See: 29 N.J.R. 3387(a), 29 N.J.R. 4285(a).

Amended "Prior approvals" and "Public school facility".

Amended by R.1998 d.28, effective January 5, 1998.

See: 29 N.J.R. 3603(a), 30 N.J.R. 129(a).

In list of definitions, added "Alteration", "Change of use", "Primary function space", "Reconstruction", "Rehabilitation", "Renovation", "Repair", "Tenancy", "Use", "Work area".

Amended by R.1999 d.424, effective December 6, 1999.

See: 31 N.J.R. 2428(a), 31 N.J.R. 4001(c).

Changed "Ordinary repair" definition to "Ordinary maintenance".

Administrative change.

See: 34 N.J.R. 1022(a).

Amended by R.2003 d.216, effective May 19, 2003.

See: 35 N.J.R. 16(a), 35 N.J.R. 2203(a).

Deleted "Construction documents"; added "Plans and specifications".

Amended by R.2003 d.473, effective December 15, 2003.

See: 35 N.J.R. 2421(a), 35 N.J.R. 5543(a).

Deleted "Major work".

Amended by R.2004 d.260, effective July 6, 2004.

See: 35 N.J.R. 3474(b), 36 N.J.R. 3274(a).

Added "Billboard", "Ground sign", "Pylon sign" and "Wall sign".

Amended by R.2004 d.393, effective October 18, 2004.

See: 36 N.J.R. 3003(a), 36 N.J.R. 4814(a).

Added "Group" and "Use Group".

Administrative Correction.

See: 38 N.J.R. 3024(a).

Amended by R.2006 d.355, effective October 2, 2006.

See: 38 N.J.R. 1789(a), 38 N.J.R. 4175(a).

Added definition "The Code in effect at the time of permit application".

Administrative correction.

See: 38 N.J.R. 5355(a).

Amended by R.2007, d.384, effective December 17, 2007.

See: 39 N.J.R. 2684(a), 39 N.J.R. 5211(a).

In definition "Class I structure", substituted "vi" for "vii" and "xxii" for "xxi"; in definition "Class II structure", substituted "xxii" for "xxi"; and in definition "Class III structure", substituted "vi" for "vii".

Amended by R.2008 d.213, effective August 4, 2008.

See: 39 N.J.R. 2411(a), 40 N.J.R. 4523(b).

Rewrote definition "Manufactured home".

### Case Notes

Citation to definitions of construction permit and certificate of occupancy. Home Builders League of South Jersey, Inc. v. Evesham Twp., 174 N.J.Super. 252, 416 A.2d 81 (Law Div.1980).

Citation to mobile home definition in former regulation (similar to present manufactured home definition); mobile homes acceptable form of moderate cost housing. Southern Burlington County N.A.A.C.P. v. Twp. of Mt. Laurel, 161 N.J.Super. 317, 391 A.2d 935 (Law Div.1978) affirmed in part, reversed in part 92 N.J. 158, 456 A.2d 390, on remand 207 N.J.Super 169, 504 A.2d 66.

Applicant for construction permit must provide assurances that necessary prior approvals obtained. Riggins v. Pinelands Commission, 8 N.J.A.R. 441 (1985).

### 5:23-1.5 Effective date

(a) The provisions of the regulations shall take effect on January 1, 1977. All construction regulations incorporated in any act of the State of New Jersey, or of any municipality presently in effect, or validly promulgated or enacted by any board, department, commission or agency thereof, shall continue in effect until January 1, 1977, and shall thereafter be superseded and of no further force and effect. Any law or regulation addressing areas for which the commissioner shall not have promulgated a subcode may continue in effect until such time as a subcode therefor is adopted.

(b) Exceptions include:

1. This section shall not apply to those aspects of the act which were capable of taking effect on the effective date of the act.

2. This section shall not apply to those parts of N.J.A.C. 5:23-4 which require the adoption of a resolution or other action prior to the effective date. Such section shall take effect upon adoption.

3. This section shall not apply to laws or regulations specifically saved by the act or the regulations.

**5:23-1.6 Grace period**

(a) For a period of six months following the operative date of a subcode revision, applicants may submit a complete permit application, including all prior approvals, to be reviewed under the code in force immediately preceding the subcode

revision. Provided that the application is complete, the construction official and applicable subcode officials shall perform the plan review and issue construction permit(s) based on the code in force immediately prior to the operative date of the subcode revision. This grace period shall apply only to revisions of subcodes.

(b) In the case of a project under review for which a permit has not been issued on the operative date of any subcode revision, review shall continue and permits shall be issued based on the code in force immediately prior to the operative date of the subcode revision.

As amended, R. 1978 d.350, eff. October 1, 1978.

See: 10 N.J.R. 378(a), 10 N.J.R. 469(f).

As amended, R.1984 d.267, eff. June 14, 1984 to expire August 13, 1984.

See: 16 N.J.R. 1812(a).

New (c) added.

Readoption: R.1984 d.382, eff. August 13, 1984, to expire April 1, 1988.

See: 16 N.J.R. 1812(a), 16 N.J.R. 2356(d).

Administrative Correction to (b): Changed "receive" to "received".

See: 22 N.J.R. 2503(b).

Amended by R.1993 d.353, effective July 19, 1993.

See: 25 N.J.R. 1629(a), 25 N.J.R. 3147(a).

Amended by R.1995 d.544, effective October 16, 1995.

See: 27 N.J.R. 2827(a), 27 N.J.R. 3933(a).

Amended by R.1997 d.303, effective July 21, 1997.

See: 29 N.J.R. 1437(b), 29 N.J.R. 3247(a).

Amended section name; rewrote (a); and substantially amended (b).

### 5:23-1.7 Validity

(a) If any provision of the regulations or the application thereof to any person or circumstances is held invalid, the invalidity shall not effect other provisions or applications of the regulations which can be given effect, and to this end the provisions of the regulations are severable.

(b) Nothing contained in the act or the regulations shall be deemed to affect, repeal, or invalidate local zoning ordinances or the regulation or licensing of any trade or profession engaged in construction work.

## SUBCHAPTER 2. ADMINISTRATION AND ENFORCEMENT; PROCESS

### 5:23-2.1 Title; scope; intent

(a) This part of the regulations, adopted pursuant to authority of the State Uniform Construction Code Act, and entitled "Administration and enforcement; process", shall be known and may be cited throughout the regulations as N.J.A.C. 5:23-2, and when referred to in subchapter 2 of this chapter, may be cited as this subchapter.

(b) Unless otherwise specifically provided, all references to article or section numbers, or to provisions not specifically identified by number, shall be construed to refer to such article, section or provision of this subchapter.

(c) Except as is otherwise specified, these regulations shall control all matters concerning the construction, alteration, addition, repair, removal, demolition, use, location and occupancy of all buildings and structures and their service equipment as herein defined, and shall apply to existing or

proposed buildings and structures in the State of New Jersey.

(d) The regulations shall be construed to secure its expressed intent, which is to insure public safety, health and welfare insofar as they are affected by building construction, through structural strength, adequate egress facilities, sanitary equipment, light and ventilation, and fire safety; and, in general, to secure safety to life and property from all hazards incident to the design, erection, repair, removal, demolition or use and occupancy of buildings, structures or premises.

### 5:23-2.2 Matter covered

(a) The provisions of the regulations shall apply to all buildings and structures and their appurtenant construction, including vaults, area and street projections, and accessory additions; and shall apply with equal force to municipal, county, State and private buildings, except where such buildings are otherwise specifically provided for by the regulations.

(b) A building or structure shall not be constructed, extended, repaired, removed, renovated, altered or reconstructed in violation of these provisions, except that no permit shall be required for ordinary maintenance as provided herein, and except further that the raising, lowering or moving of a building or structure on the same lot, as a unit, necessitated by a change in legal grade or widening of a street, shall be permitted, provided the building or structure is not otherwise altered or its use or occupancy changed.

1. Any new work, such as foundations or utility connections shall, however, be in accordance with the regulations.

(c) Any requirement essential for structural, fire or sanitary safety of a building or structure, or essential for the safety of the occupants thereof, and which is not specifically covered by the regulations, shall be determined by the construction official, and appropriate subcode official.

(d) The continuation of occupancy or use of a building or structure, or of a part thereof, contrary to the provisions of the regulations, shall be deemed a violation and subject to the remedies prescribed in this subchapter.

(e) Where provisions herein specify requirements for structural, fire and sanitary safety, no provision of any municipal zoning or other municipal code shall conflict, govern or have effect. Where the provisions herein specify requirements with respect to location, use, permissible area and height, and the municipal zoning code establishes requirements as well, then the more restrictive requirements of this code or the zoning code shall govern.

Amended by 1981 d.134, effective May 7, 1981.

See: 13 N.J.R. 119(a), 13 N.J.R. 258(b).

(e): "other municipal" was "general".

Administrative Correction to (b): Changed "construed" to "constructed".

See: 22 N.J.R. 2503(b).

Amended by R.1998 d.28, effective January 5, 1998.

See: 29 N.J.R. 3603(a), 30 N.J.R. 129(a).

Rewrote (b), new exception that no permit required for ordinary repairs.

Amended by R.2003 d.473, effective December 15, 2003.

See: 35 N.J.R. 2421(a), 35 N.J.R. 5543(a).

In (b), substituted "maintenance" for "repairs" in the introductory paragraph.

#### Case Notes

Portable fire extinguishers could not be required to be placed in hotel and motel efficiency units with cooking facilities. *Venuti v. Cape May County Const. Bd. of Appeals*, 231 N.J.Super. 546, 555 A.2d 1175 (A.D.1989).

Construction code official authorized to determine particular fire code prevention requirements of building where building use deviates in any significant respect from building uses "specifically covered" by fire prevention subcode; hearing held by construction board of appeals was procedurally deficient. In the Matter of the "Analysis of Walsh Trucking Occupancy and Sprinkler System," 215 N.J.Super. 22, 2. 521 A.2d 883 (App.Div.1987).

#### 5:23-2.3 Applicability

These regulations shall apply to all construction undertaken after the effective date of the regulations or any subsequent amendment thereof.

Amended by R.1998 d.28, effective January 5, 1998.

See: 29 N.J.R. 3603(a), 30 N.J.R. 129(a).

#### Case Notes

Forum for seeking double damages under Planned Real Estate Development Full Disclosure Act (PREDFDA) was Superior Court. Department of Community Affairs, Div. of Housing and Urban Development v. Atrium Palace Syndicate, 259 N.J.Super. 578, 614 A.2d 1069 (A.D.1992).

Site lighting installations at locations without construction permits were in violation of uniform construction code act. Public Service Electric and gas company v. Department of Community Affairs, 94 N.J.A.R.2d (CAF) 13.

#### 5:23-2.4 Alterations, replacements and damages

(a) Existing structures, when repaired, renovated, altered or reconstructed, shall conform to the requirements of N.J.A.C. 5:23-6, Rehabilitation Subcode.

(b) If an existing structure is damaged by fire or any other cause, the requirements of N.J.A.C. 5:23-6, Rehabilitation Subcode, shall apply to the restoration of such building or structure.

(c) Any work which is mandated by any housing, property or fire safety maintenance code, standard or regulation or other State or local law requiring improvements to buildings or structures shall be made to conform only to the requirements of that code, standard, law or regulation and shall not be required to conform to the subcodes adopted pursuant to this chapter unless the code requiring the alteration so provides.

1. Except as otherwise provided in N.J.A.C. 5:23-6.2(g), any requirement of any other code, standard, regulation, ordinance or law that is more restrictive than any requirement of N.J.A.C. 5:23-6 applicable to the same issue shall not be enforceable.

Amended by R.1985 d.16, effective February 4, 1985.

See: 16 N.J.R. 3073(b), 17 N.J.R. 275(a).

(a)7 added.

Amended by R.1995 d.144, effective March 20, 1995 (operative July 1, 1995).

See: 26 N.J.R. 2698(a), 26 N.J.R. 3524(a), 27 N.J.R. 1180(a).

Amended by R.1995 d.381, effective July 17, 1995.

See: 27 N.J.R. 970(a), 27 N.J.R. 2715(a).

Amended by R.1998 d.28, effective January 5, 1998.

See: 29 N.J.R. 3603(a), 30 N.J.R. 129(a).

Rewrote (a) stating existing structures shall conform to 5:23-6, "Rehabilitation Subcode"; deleted (a)1 through (a)6; rewrote (b), (c) and inserted (c)1; deleted (a)7i through (b)1.

Amended by R.2002 d.5, effective January 7, 2002.

See: 33 N.J.R. 3392(a), 34 N.J.R. 267(a).

Rewrote (c)1.

#### 5:23-2.5 Concerning increase in size

If the structure is increased in floor area or height, then the increased portion of the structure shall conform to the requirements of this chapter applicable to new construction, while any related work within the existing structure shall conform with the requirements of N.J.A.C. 5:23-6, Rehabilitation Subcode.

Amended by R.1988 d.389, effective August 15, 1988.

See: 20 N.J.R. 1026(a), 20 N.J.R. 2073(a).

Amended by R.1993 d.61, effective February 1, 1993.

See: 24 N.J.R. 1421(a), 25 N.J.R. 463(c).

Hardwired smoke detectors added.

Amended by R.1994 d.433, effective September 6, 1994 (operative January 1, 1995).

See: 26 N.J.R. 1910(a), 26 N.J.R. 3706(a).

Amended by R.1997 d.409, effective October 6, 1997.

See: 29 N.J.R. 2736(a), 29 N.J.R. 4281(a).

In (a)2, amended NFIPA reference.

Amended by R.1998 d.28, effective January 5, 1998.

See: 29 N.J.R. 3603(a), 30 N.J.R. 129(a).

Rewrote (a) to conform with "Rehabilitation Subcode"; deleted (a)1 through (c)

#### Case Notes

Municipal order under zoning ordinance to remove sleeping trailers and disconnect utilities used by refinery repair crew proper exercise of police power; action not preempted by Occupational Safety and Health Act. *Twp. of Greenwich v. Mobil Oil Corp.*, 504 F.Supp. 1275 (D.N.J. 1981).

Permits required to ensure use of proper materials and construction methods; permit requirements not inconsistent with pollution control laws; sewerage authority obliged to obtain local permits and approval before beginning pumping station construction. *Shupack v. Manasquan River Regional Sewerage Authority*, 194 N.J.Super. 199, 476 A.2d 816 (App.Div.1984).

#### 5:23-2.6 Change of use

(a) Continuation of existing use: The legal use of any structure existing on the effective date of the regulations may be continued without change, except as may be specifically provided in these regulations or in any property or fire safety maintenance code, or minimum housing standard or regulation, adopted pursuant to law.

1. A certificate of continued occupancy shall be granted upon request, subject to this subchapter.

(b) Change of use: It shall be unlawful to change the use of any structure or portion thereof without the prior application for and issuance of a certificate of occupancy as herein provided.

1. A certificate of occupancy shall be issued provided such structure shall comply with the provisions of N.J.A.C. 5:23-6, Rehabilitation Subcode.

i. Buildings meeting the requirements of N.J.A.C. 5:23-6.31(p) shall be entitled to a certificate of occupancy for Group R-1. The certificate of occupancy shall be subject to the condition that it shall be valid for a bed and breakfast use only.

2. If any non-residential occupancy, other than Use Groups F, H or S, accommodates seven or more non-consecutive group overnight stays within a calendar year for persons over 2½ years of age, and the activities involve planned periods of sleep, the building is considered to have undergone a change of use. In such a case, it shall be necessary to apply for and be issued a Certificate of Occupancy. This shall be a dual Certificate of Occupancy to allow Use Group R-1 in addition to the existing use of the building. Any facility that accommodates six or fewer overnight stays within a calendar year shall obtain a permit under the Uniform Fire Code, N.J.A.C. 5:70. Group overnight stays in Use Groups F, H and S shall be prohibited.

3. The use of an existing structure as a "special amusement building," as defined in the building subcode, shall be a change in the character of use of the existing building. The building or portion thereof shall be required to comply with N.J.A.C. 5:23-6.31(a)5vii.

i. Exception: The use of an existing structure or portion thereof as a special amusement building for not more than 15 days in a calendar year provided that a permit for such use has been issued by the local fire official pursuant to the Uniform Fire Safety Act, N.J.S.A. 52:27D-192 et seq.

Amended by R.1985 d.16, effective February 4, 1985.

See: 16 N.J.R. 3073(b), 17 N.J.R. 275(a).

(a) Added text: "or fire safety" and "or minimum housing standard or regulation".

Amended by R.1993 d.662, effective December 20, 1993.

See: 25 N.J.R. 3891(a), 25 N.J.R. 5918(a).

Amended by R.1995 d.144, effective March 20, 1995 (operative July 1, 1995).

See: 26 N.J.R. 2698(a), 26 N.J.R. 3524(a), 27 N.J.R. 1180(a).

Amended by R.1995 d.611, effective December 4, 1995 (operative April 4, 1996).

See: 27 N.J.R. 3257(a), 27 N.J.R. 4884(a).

Amended by R.1998 d.28, effective January 5, 1998.

See: 29 N.J.R. 3603(a), 30 N.J.R. 129(a).

New heading "Change of use"; rewrote (b); added "Rehabilitation Subcode" in (b)1; deleted (b)1i through (c).

Amended by R.2002 d.255, effective August 5, 2002.

See: 33 N.J.R. 4177(a), 34 N.J.R. 2783(a).

In (b), added 2.

Amended by R.2003 d.157, effective April 21, 2003.

See: 34 N.J.R. 4247(a), 35 N.J.R. 1663(b).

In (b), added 3.

Administrative correction.

See: 35 N.J.R. 5062(a).

Amended by R.2004 d.423, effective November 15, 2004.

See: 36 N.J.R. 3004(a), 36 N.J.R. 5090(a).

In (b)3, deleted "temporary or permanent" preceding "use of an existing structure" in the first sentence, and deleted "the building subcode and fire protection subcode requirements of" preceding the NJAC reference in the last sentence, of the introductory paragraph, added i.

Amended by R.2006 d.120, effective April 3, 2006.

See: 37 N.J.R. 3753(a), 38 N.J.R. 1567(a).

Added (b)1i.

#### Case Notes

Civil rights action challenging township actions regarding use of property as church were not ripe for adjudication until township planning board decided site plan application and any need for variance. *Trinity Resources, Inc. v. Township of Delanco*, D.N.J.1994, 842 F.Supp. 782.

#### 5:23-2.7 Ordinary maintenance

(a) Ordinary maintenance to structures may be made without filing a permit application with or giving notice to the construction official.

(b) Ordinary maintenance shall not include any of the following:

1. The cutting away of any wall, partition or portion thereof;
2. The removal or cutting of any structural beam or bearing support;
3. The removal or change of any required means of egress, or rearrangement of parts of a structure affecting the exitway requirements;
4. Any work affecting structural or fire safety;
5. Any work that will increase the nonconformity of any existing building or structure with the requirements of the regulations;
6. Addition to, or alteration, replacement or relocation of:
  - i. Any standpipe;
  - ii. Water supply, sewer, drainage, gas, soil, waste, vent or similar piping;
  - iii. Electrical wiring, except that the following shall be considered ordinary electrical maintenance:

(1) Communications wiring in a Class 3 structure provided that the installation does not involve the alteration or penetration of a fire-rated assembly and is not in a hazardous location as defined in Chapter 5 of the electrical subcode.

(A) For the purposes of applying this provision, communications wiring shall mean any wiring cov-

ered by Chapter 8 of the electrical subcode. Communications wiring shall also include data circuits between computers/information technology equipment, which may be classified as "communications circuits," in accordance with Article 725 of the electrical subcode; or

iv. Mechanical or other work affecting public health or general safety; or

7. Any work undertaken for the purpose of lead abatement.

(c) The following items are ordinary maintenance and shall be treated as such by every enforcing agency. No permit for, inspections of, or notice to the enforcing agency of ordinary maintenance shall be required. This is not an all-inclusive listing of ordinary maintenance.

1. Ordinary building maintenance shall include:

i. Exterior and interior painting;

ii. Installation, repair or replacement of any interior finishes of less than 25 percent of the wall area in any given room in a one- or two-family dwelling. This shall include plastering and drywall installation;

(1) Vinyl wall covering of any amount is ordinary maintenance;

(2) Paneling shall not be considered ordinary maintenance;

iii. Wall papering at any location;

iv. The replacement of glass in any window or door. However, the replacement glass shall be of a type and quality that complies with the minimum requirements of the code;

v. The installation and replacement of any window or door, including garage doors, in the same opening without altering the dimensions or framing of the original opening. This shall include storm windows and storm doors. The installation and replacement of means of egress and emergency escape windows and doors may be made in the same opening without altering the dimensions or framing of the original opening, and shall not reduce the required height, width or net clear opening of the previous window or door assembly;

vi. The repair or replacement of any non-structural member such as a partition railing or kitchen cabinet;

vii. The repair or replacement of any interior or exterior trim, decoration or moldings;

viii. The replacement or installation of any flooring material with a new material;

ix. The repair of existing roofing material not exceeding 25 percent of the total roof area within any 12 month period;

x. The repair of existing siding with like material not exceeding 25 percent of the total building exterior wall area within any 12 month period;

xi. The repair or replacement of any part of a porch or stoop which does not structurally support a roof above;

xii. The replacement or installation of screens;

xiii. The installation of any roll or batt insulation when installed adjacent to or not more than one and a half inches from an interior finish; and

xiv. Replacement of exterior rain water gutters and leaders.

2. Ordinary plumbing maintenance shall include:

i. Replacement of hose bib valves in single family dwellings. Replacement hose bib valves shall be provided with an approved atmospheric vacuum breaker;

ii. Refinishing of existing fixtures. Relining of fixtures shall not be considered to be ordinary maintenance;

iii. Replacement of ball cocks. Replacement ball cocks must be an approved anti-siphon type;

iv. Repair of leaks involving the replacement of piping between two adjacent joints only;

v. Clearance of stoppages;

vi. Replacements of faucets or working parts of faucets;

vii. Replacement of valves (including shower or combination bath/shower valves in a single family dwelling);

viii. Replacements of working parts of valves, including, but not limited to, shower or combination bath/shower valves;

ix. Replacement of traps except for traps on culinary sinks in food handling establishments;

x. Replacement of a water closet, and/or lavatory, and/or bathtub or shower unit and/or kitchen sink in a single family dwelling with an approved similar fixture provided that no change in the piping arrangement is made. Replacement water closets bearing a date stamp of July 1, 1991 or later must use an average of 1.6 gallons or less of water per flushing cycle; and

xi. Replacement of domestic clothes washers and dishwashers.

3. Ordinary electrical maintenance shall include:

i. The replacement of any receptacle, switch, or lighting fixture rated at 20 amps or less and operating at less than 150 volts to ground with a like or similar item, including receptacles in locations where ground-fault circuit interrupter protection, damp/wet or tamper-

resistant are required (Sections 210.8, 406.8 and 406.11, respectively, of the electrical subcode);

ii. Repairs to any installed electrically operated equipment such as doorbells, communication systems, and any motor operated device. Provided, however, that if fire protection systems are interrupted for repairs the fire official shall be notified in accordance with the building subcode;

iii. Installation of communications wiring for communications wiring in a Class 3 structure, provided that the rearrangement does not involve penetration of a fire-rated assembly and is not in a hazardous location as defined in Chapter 5 of the electrical subcode;

(1) For the purposes of applying these provisions, communications wiring shall mean any wiring covered by Chapter 8 of the electrical subcode, such as telephone, radio antenna, or coaxial cable TV wiring. Communications wiring shall also include data circuits between computers/information technology equipment, which may be classified as "communications circuits," in accordance with Article 725 of the electrical subcode; and

iv. Replacement of domestic dishwashers; and

v. Replacement of kitchen range hoods in single family dwellings.

4. Ordinary fire protection maintenance shall include:

i. The replacement of any sprinkler or smoke detector or heat detector head with a like device;

ii. The repair or replacement of any component of a fire alarm or smoke and heat detection equipment (other than the replacement of a fire alarm control panel);

iii. The installation of battery-powered smoke detectors; and

iv. The installation of battery-powered or plug-in type carbon monoxide alarms.

5. Ordinary heating, ventilation and air conditioning maintenance shall include:

i. Replacement of motors, pumps and fans of the same capacity;

ii. Repair and replacement of heating, supply and return piping and radiation elements, which does not require rearrangement of the piping system;

iii. Repair and replacement of duct work;

iv. Repair of air conditioning equipment and systems; and

v. Repair or replacement of control devices for heating and air conditioning equipment; and

vi. Replacement of kitchen range hoods in single family dwellings.

vii. Replacement of clothes dryers serving and located within dwelling units, provided that no change in fuel type or location or electrical characteristics is required.

viii. Replacement of stoves and ovens in dwelling units, provided no change in fuel type or location or electrical characteristics is required.

6. Ordinary elevator maintenance shall include:

i. The following work on elevator brakes:

(1) Installation of new linings;

(2) Replacement of brake switches, brake stand pivot bushings, and bearings or the reaming out and use of oversized pins. Replacement or repair of brake magnets, magnet coils and/or core sleeves;

(3) Renewal of phase splitting coils; and

(4) Re-babbiting of brake pin holes (gearless), and realigning of brake stands to pulleys.

ii. The following controller/selector repairs:

(1) Installation of overload relays and potential switches, and installation or replacement of reverse phase relays;

(2) Replacement of damaged resistance tubes, grids, broken controller panel sections, main power or brake rectifiers, power and light transformers, and microprocessor printed circuit boards. Replacement or reconditioning of dash pots and retarders;

(3) Renewal of switch bases, armatures, hinge pins, coils, contacts and shunt leads; and

(4) Adjustment of controller to original design specifications.

iii. The following work on motor generators:

(1) Installation of four stem brush rigging on exciter, installation or renewal of bearing oil gauges, and renewal of sleeve or ball bearings;

(2) Replacement of generator armatures, commutators, commutator brushes, and turning down and undercutting of commutators;

(3) Rewinding of generator armatures, stators and field controls;

(4) Removal for testing on a work bench, re-insulating, banding and reinstallation of motor generators; and

(5) Repair of solid state drives and adjustments of generator compounding.

iv. The following work on hoist motors:

(1) Installation or renewal of bearing oil gauges, renewal of sleeve or ball bearings, and re-babbiting of sleeve bearings (gearless);

(2) Replacement of motor armatures, rotors, motor collector rings, commutators, commutator brushes, and turning down and undercutting of commutators;

(3) Rewinding of stators, armatures, and field coils; and

(4) Removal for testing on a work bench, re-insulation, banding and reinstallation of hoist motors and realignment of motors to worm shafts.

v. The following work on machines:

(1) Installation of new demountable drive sheave rims, new drive shafts, new integral drive sheaves, split couplings;

(2) Replacement of worms, gears, worm shaft housings, thrust bearings, thrust housings, external ring gears and pinions, machine drums, solid drive sheaves with demountable drive sheaves, and sheave bearing. Replacement or repair of stop motion switches, slack cable switches, replacement of drive sheave linings. Regrooving of drive sheaves;

(3) Re-babbiting of main bearings, external gears and bearings, and worm shaft housings;

(4) Renewal of sleeve bearings, drum buffers, and drum shafts;

(5) Re-securing of loose brake pulleys and realignment of brake pulleys, with motor gear shaft; and

(6) Removal of bearing shims.

vi. The following work on suspension means, compensating ropes and compensating chains:

(1) Replacement or re-socketing of hoist ropes and replacement of compensating ropes or chains, governor ropes, and hitches; and

(2) Shortening of hoist ropes due to a rope stretch.

vii. The following work on governors:

(1) Re-calibration, sealing, and reconditioning of governors; and

(2) Replacement or reconditioning of governor rope tension sheaves.

viii. The following work on overhead, deflector, car and counterweight sheaves:

(1) Replacement or repair of sheaves, sheave bearings and sheave shafts; and

(2) Re-babbiting of sheave bearings.

ix. The following work on hoistways:

(1) Replacement of traveling cables and other hoistway wiring;

(2) Repair of counterweights, hoistway switches, hydraulic pistons, oil lines in the pit, and repacking of packing glands; and

(3) Repair or replacement of hoistway door equipment, rollers relating cables, gibs, hall buttons, lanterns, position indicator stations, and all existing related equipment, selector tapes, cables, dust covers, toe guards and hoistway fascia, and repair or replacement of all existing pit equipment with like equipment.

x. The following work on rails and guides:

(1) Realignment or replacement of main or counterweight rail sections with like products; and

(2) Repair or replacement of guide shoe liners or car and counterweight guides with like product.

xi. The following work on cabs:

(1) Installation or replacement of main and auxiliary car operating panels, emergency lighting, communication devices, door protective and reopening devices, car position indicators, and in-car lanterns;

(2) Repair or replacement of operating station on top of cars, door operating devices, motors, linkages, hangers, etc., hoistway door drive mechanisms, clutches, etc., side emergency exit latching devices and electrical switches, floor leveling and selector drive devices, terminal slow down and limiting devices, load weighing devices (on top of car and under car isolation), keyless entry and security devices, top of car intrusion devices, closed-circuit TV surveillance devices, lighting fixtures in the car on top of the car and under the car; and

(3) Replacement of ceilings with code approved materials, and of door sills, cab flooring, walls and panels with materials equivalent to those being replaced in respect to weight and fire resistance.

Amended by R.1993 d.487, effective October 4, 1993.

See: 25 N.J.R. 2159(a), 25 N.J.R. 4592(a).

Amended by R.1993 d.580, effective November 15, 1993.

See: 25 N.J.R. 3692(a), 25 N.J.R. 5145(c).

Amended by R.1995 d.381, effective July 17, 1995.

See: 27 N.J.R. 970(a), 27 N.J.R. 2715(a).

Amended by R.1999 d.424, effective December 6, 1999.

See: 31 N.J.R. 2428(a), 31 N.J.R. 4001(c).

Substituted references to ordinary maintenance for references to ordinary repairs throughout; and in (a), substituted a reference to permit applications for a reference to applications.

Amended by R.2004 d.131, effective April 5, 2004.

See: 35 N.J.R. 5336(a), 36 N.J.R. 1755(a).

Recodified former 5:23-9.3(a) as new (c), and inserted "building" preceding "maintenance" in the introductory paragraph of 1, inserted "or replacement" preceding "of any non-structural member" in vi, substituted "shall" for "will" preceding "be permitted under" in viii and substituted "maintenance" for "repairs" in 3i.

Amended by R.2004 d.467, effective December 20, 2004.

See: 36 N.J.R. 2122(a), 36 N.J.R. 5709(b).

In (b), substituted "Ordinary" for "Such" preceding "maintenance" in the introductory paragraph and rewrote 6iii; in (c), rewrote 3iii.

Amended by R.2007 d.39, effective February 5, 2007 (operative July 1, 2007).

See: 38 N.J.R. 3706(a), 39 N.J.R. 370(a).

In (c)3i, substituted ", including" for ". Replacement of" and deleted "in the electrical subcode, shall not be considered ordinary electrical maintenance" following "required".

Amended by R.2008 d.369, effective December 15, 2008.

See: 40 N.J.R. 4651(a), 40 N.J.R. 6958(a).

In (c)6ii(2), deleted the last sentence; in (c)6vi, substituted "suspension means" for "hoist ropes"; in (c)6vii(1), deleted ", or replacement of governors with like equipment" following "governors"; and in (c)6xi(3), substituted "sills" for "saddles".

Amended by R.2011 d.270, effective November 7, 2011.

See: 43 N.J.R. 1297(a), 43 N.J.R. 2999(a).

In (c)3i, substituted ", damp/wet or tamper-resistant are required (Sections 210.8, 406.8 and 406.11, respectively, of the electrical subcode)" for "is required".

Amended by R.2012 d.181, effective November 5, 2012.

See: 44 N.J.R. 1757(a), 44 N.J.R. 2556(a).

In (c)1viii, deleted ", except carpeting," preceding "with", and deleted ". However, installation of carpeting in one and two family dwellings shall be permitted under ordinary maintenance" from the end.

#### Case Notes

Municipal order under zoning ordinance to remove sleeping trailers and disconnect utilities used by a refinery repair crew proper exercise of police power; action not preempted by Occupational Safety and Health Act. *Twp. of Greenwich v. Mobil Oil Corp.*, 504 F.Supp. 1275 (D.N.J.1981).

#### 5:23-2.8 Installation of equipment

(a) When the installation, extension or alteration of mechanical equipment, refrigeration, air conditioning or ventilating apparatus, plumbing, gas piping, electric wiring, heating system or other equipment is specifically controlled by the provisions of this chapter, it shall be unlawful to use such equipment until a certificate of occupancy or certificate of approval, as the case may be, has been issued therefor by the construction official having jurisdiction. Use of elevator devices shall be subject to N.J.A.C. 5:23-12.9.

1. Exception: Equipment replacement under minor or emergency work may be put into use prior to the issuance of a certificate of approval.

(b) The Department shall have exclusive authority to approve systems for indirect apportionment of heating costs in multiple dwellings.

Amended by R.1991 d.509, effective October 7, 1991.

See: 23 N.J.R. 2236(a), 23 N.J.R. 3001(a).

Stylistic changes.

Amended by R.1996 d.323, effective July 15, 1996, (operative January 1, 1997).

See: 28 N.J.R. 2112(a), 28 N.J.R. 3549(a).

Amended by R.2003 d.384, effective October 6, 2003.

See: 35 N.J.R. 2422(a), 35 N.J.R. 4712(a).

Designated the existing paragraph as (a) and added (b).

Amended by R.2011 d.269, effective November 7, 2011.

See: 43 N.J.R. 904(a), 43 N.J.R. 3008(a).

Added (a)1.

#### 5:23-2.9 Variations and exceptions

(a) No variations or exceptions from the requirements of any subcode of these regulations may be made, except upon the following findings:

1. That strict compliance with any specific subcode provision, if required, would result in practical difficulty to such owner; and

2. That the exception, if granted, will not jeopardize the health, safety and welfare of intended occupants and the public generally.

(b) Except as may be otherwise specified in this chapter, no variations shall be granted from any of the requirements of N.J.A.C. 5:23-2, 4 or 5.

Amended by R.1996 d.236, effective May 20, 1996 (operative January 1, 1997).

See: 27 N.J.R. 4050(a), 28 N.J.R. 2586(a).

Added (b).

#### 5:23-2.10 Applications for variations

(a) An application for a variation pursuant to this section shall be filed in writing with the construction official and shall state specifically:

1. A statement of the requirements of the subcode from which a variation is sought;

2. A statement of the manner by which strict compliance with said provisions would result in practical difficulties;

3. A statement of the nature and extent of such practical difficulties; and

4. A statement of feasible alternatives to the requirements of the subcode which would adequately protect the health, safety and welfare of the occupants or intended occupants and the public generally.

Administrative Correction to (a): Changed "set" to "state".

See: 22 N.J.R. 2503(b).

#### 5:23-2.11 Review of variation applications

Within 20 business days next succeeding the receipt by the construction official of the application, it shall be denied or granted by written order stating the reasons therefor. The application shall be deemed denied for purposes of appeal if no decision is forthcoming within such 20-day period. Records of all applications for variation, and actions taken thereon shall be available for public inspection at the enforcing agency during normal business hours.

#### 5:23-2.12 Final decision on variations

The appropriate subcode official(s) shall make the final determination with respect to matters within their jurisdiction. The construction official shall notify the applicant of that determination. Whenever an application for a variation shall result in contradictory or inconsistent determinations by different subcode officials having jurisdiction pursuant to N.J.A.C. 5:23-3, the construction official shall rule as to which subcode official's determination shall be final, and shall notify the applicant of that ruling. Whenever the construction official shall be certified in a particular subcode, he may modify the determination of the subcode official.

**5:23-2.13 Authority to grant variations**

The enforcing agency with plan review responsibility shall have the sole authority to grant variations.

**5:23-2.14 Construction permits—when required**

(a) It shall be unlawful to construct, enlarge, repair, renovate, alter, reconstruct or demolish a structure, or change the use of a building or structure, or portion thereof, or to install or alter any equipment for which provision is made or the installation of which is regulated by this chapter without first filing an application with the construction official, or the appropriate subcode official where the construction involves only one subcode, in writing and obtaining the required permit therefor.

1. Notwithstanding any provision of (b) below to the contrary, a permit shall be required for any work to abate violations cited in a Notice of Violation and Order to Terminate (F213) issued after a certificate of occupancy has been issued.

2. A permit is required when undertaking a project involving lead abatement for which a lead abatement clearance certificate is required pursuant to N.J.A.C. 5:23-2.23(p).

(b) The following are exceptions from (a) above:

1. Ordinary maintenance as defined in N.J.A.C. 5:23-2.7 shall not require a permit or notice to the enforcing agency;

2. Minor work as defined by N.J.A.C. 5:23-2.17A shall require a permit. However, work may proceed, upon notice to the enforcing agency, before the permit is issued;

3. Emergency work not involving lead abatement, except that notice shall be given as soon thereafter as is practicable, and a permit shall be applied for not later than 72 hours thereafter.

4. Exceptions to permit requirements for temporary structures, tents, tensioned membrane structures, canopies, and greenhouses are as follows:

i. Temporary structures: A construction permit is not required for the erection, operation or maintenance of any temporary structures (excluding tents, tensioned membrane structures, canopies, and greenhouses) covering an area less than 120 square feet, including all connecting areas or spaces with a common means of egress or entrance and which remain in place for less than 180 days;

ii. Tents, tensioned membrane structures, and canopies: A construction permit is not required for tents, tensioned membrane structures, and canopies that meet all of the criteria in (b)4ii(1) through (5) below. Tents, tensioned membrane structures, and canopies meeting the following criteria shall be subject to the permitting requirements of the Uniform Fire Code (N.J.A.C. 5:70-2.7).

(1) The tent, tensioned membrane structure, or canopy is 140 feet or less in any dimension and 16,800 square feet or less in area whether it is one unit or is composed of multiple units;

(2) The tent, tensioned membrane structure, or canopy remains in place or will remain in place for fewer than 180 days;

(3) The tent, tensioned membrane structure, or canopy is used or occupied only between April 1 and November 30;

(4) The tent, tensioned membrane structure, or canopy does not have a permanent anchoring system or foundation; and

(5) The tent, tensioned membrane structure, or canopy does not contain platforms or bleachers greater than 11 feet in height.

iii. A temporary greenhouse, also called a "hoop-house" or "polyhouse," meeting the criteria stated in N.J.A.C. 5:23-3.2(d), shall not require a permit.

iv. Regardless of whether the tent, tensioned membrane structure, canopy, or greenhouse requires a permit, a permit shall be required for any electrical equipment, electrical wiring or mechanical equipment that would otherwise require a permit.

5. Gas utility company shall not be required to obtain a permit or give notice to the enforcing agency for replacement of interior gas utility company-owned metering (meter and related appurtenances) by exterior gas utility company owned-metering if the work is performed by qualified employees of the gas utility company.

6. A permit shall not be required for a sign that meets all of the following conditions; provided, however, that the construction official shall have authority to require the removal of any sign that creates an unsafe condition or otherwise to require correction of any such condition:

i. It is supported by uprights or braces in or upon the ground surface;

ii. It is not served by an electrical circuit directly connected to the sign;

iii. It is not greater than 25 square feet in surface area (one side); and

iv. It is not more than six feet above the ground (mounted height).

7. Lead abatement work performed on a steel structure or other superstructure or in a commercial building.

8. A construction permit for building work shall not be required for garden-type utility sheds and similar structures that are 100 square feet or less in area, 10 feet or less in height, and accessory to buildings of Group R-2, R-3, R-4, or R-5 and which do not contain a water, gas, oil or sewer connection. A construction permit for electrical work shall be required, when applicable.

9. A permit shall not be required for fences six feet or less in height. This exception does not apply to barriers surrounding public or private swimming pools.

10. A construction permit is not required for an outdoor maze, unless it is six feet or greater in height or contains any electrical equipment. Outdoor mazes that do not require a permit are subject to the permitting requirements of the Uniform Fire Code (N.J.A.C. 5:70-2.7).

i. For the purposes of applying this requirement, an outdoor maze is an attraction that lacks a roof and is designed to disorient patrons, reduce vision, present barriers, or otherwise impede the flow of traffic and does not consist solely of living rooted plants such as corn stalks or trees, but includes mazes created from plants that have been cut and attached to an object to support them.

(c) An annual construction permit may be issued by the construction official to educational, industrial, institutional, mercantile, business and government facilities based upon submission of the following in duplicate:

1. Identification of the facility and the buildings covered by the application for the annual permit.

2. Identification of the location within the facility where the annual permit records will be maintained.

3. A listing of the names, titles and trade specialties of the facility's full-time maintenance staff.

4. The name of the person responsible for the maintenance logs, job assignments and quality control.

5. A statement from the management of the facility attesting that the maintenance staff performing work under the annual permit are under the direct supervision of a qualified individual, as set forth under N.J.A.C. 5:23-2.14(e)1, or are individually qualified in their respective trades.

i. Evidence of qualification shall be journeyman status, civil service status, trade experience, trade school certification, college degree, State licensure pursuant to law or other appropriate evidence of competence.

ii. No person employed on the maintenance staff of a facility shall be deemed to be qualified to engage in lead abatement unless he or she has been certified by the New Jersey Department of Health pursuant to section 3 of P.L. 1993, c.288 (N.J.S.A. 26:20-3) (see N.J.A.C. 8:62).

6. A statement from the management explaining their procedures for providing training at Department seminars on construction codes on a regular basis for at least one, but not more than three, individuals per subcode.

7. A statement from the management explaining the procedures of the applicant to ensure proper quality control of the work performed under the annual permit.

8. Receipt of the required annual permit fee and training registration fee.

(d) The Construction Official, upon review of the application, may issue or deny an annual construction permit in whole or in part. The construction permit (Form F-170) shall state that the permit is an annual permit and indicate the technical subcodes in which the facility is approved to do work under the annual permit. A copy of the annual permit shall be forwarded by the Construction Official to the Department of Community Affairs Training Section along with the appropriate training registration fee.

(e) Conditions of the annual permit are as follows:

1. The "annual permit" may be issued for building/fire protection, electrical, mechanical or plumbing work or any combination of those classifications of work, providing that the individual responsible for work done under the annual permit possesses knowledge as evidenced in accordance with N.J.A.C. 5:23-2.14(c)5, in the technical work classification for which the annual permit is sought.

i. An approved copy of the annual permit application shall be kept at a facility's maintenance office within the municipality having jurisdiction for review by the Construction Official and appropriate subcode official. The Construction Official shall be notified of the location of the facilities maintenance office.

2. The life of the annual construction permit shall be limited to one year;

3. The facility shall maintain a construction log of all work performed. The construction log shall contain the date, a brief description and estimated or actual cost of the project. This log shall be subject to a quarterly inspection by the construction official or his authorized representative. Any business record showing when and where work was done and the extent of such work shall be deemed to be a construction log: Applications for the renewal of the "annual permit" shall be filed with the Construction Official at least 60 days prior to the expiration of the current annual permit. The facility application shall make current the information previously submitted to the Construction Official. The application for renewal shall be accompanied by the established fee.

4. The annual permit covers all work subject to this chapter done by the facility's full-time maintenance staff, but shall not include work performed by outside contract even if the contractor is hired by the facility and is working under direct supervision of the facility's maintenance staff. Work performed by outside contract shall be subject to applicable UCC regulations and State Licensure Law.

5. A permanent work log, approved by the construction official, of all work done under the "annual permit" must be maintained at a facilities maintenance office on site or must be available at the time of the inspection upon 24 hours notice of such inspection. The log must contain the

date, a brief description of the work, photographs for any work which was not inspected prior to closing as set forth in (e)8 below, and the name of the person supervising the work. The log shall be retained for three years.

6. Architectural or engineering drawings, as required by law for work done under the annual permit, shall be prepared by a registered architect or licensed engineer as defined by the statutory requirements of the professional registration laws of this State and shall be kept permanently on file and be made available to the Construction Official and appropriate subcode official, for review upon request.

7. The appropriate subcode official, at least two (2) times a year, shall perform inspections of the facility for which an annual permit has been issued. The maximum time between inspections shall be a six month period.

8. Work that is normally inspected prior to closing shall be ordered to be reopened by the facility upon written notice from the Construction Official or appropriate subcode official if he has reason to believe that a violation is present. A photograph shall be taken of any work intended to be enclosed without inspection.

9. Any work that is done under the supervision of the facilities maintenance staff and under a regular construction permit shall be entered into the annual permit log. The construction permit number shall be listed as a part of the entry.

10. Training for annual permits shall be provided at the seminars for code officials.

i. The facility shall provide a list of at least one, but not more than three, individuals per subcode who are required to complete five hours of continuing education per year.

ii. The Department shall maintain the training records for each annual permit. The annual permit shall not be renewed unless the facility completes the training for each issued subcode.

iii. The Department shall notify the construction official who issued the permit if the training has not been completed.

11. Any changes to the annual construction permit application shall be forwarded to the Construction Official within 30 days of the change.

12. The following work is not permitted under an annual permit:

i. Any work done on a facility that would result in a change of use of a building or part of a building;

ii. New buildings and additions regardless of size;

iii. Renovation, alteration or reconstruction work completed between inspection periods in an area in excess of 5,000 square feet per building;

iv. Any work done on a facility that would result in an increase to the area of a building;

v. The installation or alteration of a sprinkler system;

vi. Any work that affects the required means of egress;

vii. Any modification work, other than routine maintenance, that affects life safety systems, such as, but not limited to:

- (1) Emergency lighting systems;
- (2) Smoke and heat detection systems;
- (3) Stand-by generator systems;
- (4) Emergency smoke evacuation systems.

viii. Any work which would disturb asbestos and require a permit to perform.

(f) Construction requirements for commercial farm buildings shall be as set forth in N.J.A.C. 5:23-3.2(d).

(g) No person shall construct, enlarge, alter, reconstruct, or demolish a retaining wall or series of retaining walls having a total height four feet or greater, or a retaining wall less than four feet having a negative impact on a foundation, without first obtaining a construction permit. The height of a retaining wall shall be the sum of the heights of all retaining walls on the same slope.

1. Exception: This requirement shall not apply to any retaining wall that is intended to be dedicated to the municipality and is subject to regulation, inspection, and the issuance of bonds under Article 6, Subdivision and Site Plan Review and Approval, of the Municipal Land Use Law, P.L. 1975, c.291 (N.J.S.A. 40:55D-37 et seq.).

As amended, R.1981 d.462, eff. December 7, 1981.

See: 13 N.J.R. 390(a), 13 N.J.R. 885(d).

(c)li: added "under the control and supervision of a person"; (c)liii: added "any business construction log."

Amended by R.1985 d.351 effective July 15, 1985.

See: 17 N.J.R. 1029(a), 17 N.J.R. 1756(b).

Section substantially amended.

Amended by R.1986 d.213, effective June 16, 1986.

See: 17 N.J.R. 2490(a), 18 N.J.R. 1266(a).

Subsection (e) substantially amended.

Administrative Correction: "facility's" changed from "facilities" throughout.

See: 22 N.J.R. 2503(b).

Amended by R.1990 d.558, effective November 19, 1990.

See: 22 N.J.R. 1969(b), 22 N.J.R. 3483(a).

Conditional exemption for hoophouses or polyhouses added.

Amended by R.1991 d.60, effective February 19, 1991.

See: 22 N.J.R. 3609(a), 23 N.J.R. 405(b).

Gas utilities exempt from permit and notice requirements.

Amended by R.1991 d.325, effective July 1, 1991.

See: 23 N.J.R. 805(a), 23 N.J.R. 2046(a).

Mechanical work added to (e)l.

Amended by R.1992 d.230, effective June 1, 1992.

See: 24 N.J.R. 168(a), 24 N.J.R. 2052(a).

Form numbers changed in (d).

Amended by R.1993 d.662, effective December 20, 1993.

See: 25 N.J.R. 3891(a), 25 N.J.R. 5918(a).

Amended by R.1995 d.381, effective July 17, 1995.  
 See: 27 N.J.R. 970(a), 27 N.J.R. 2715(a).  
 Amended by R.1995 d.475, effective September 5, 1995 (operative January 1, 1996).  
 See: 27 N.J.R. 1716(a), 27 N.J.R. 3325(a).  
 Rewrote (c)6 and (e)10.  
 Amended by R.1996 d.297, effective July 1, 1996 (operative October 1, 1996).  
 See: 28 N.J.R. 1586(b), 28 N.J.R. 3301(a).  
 In (b) added exception for signs.  
 Amended by R.1997 d.302, effective July 21, 1997 (operative September 24, 1997).  
 See: 29 N.J.R. 2202(a), 29 N.J.R. 3242(b).  
 Added (b)7.  
 Amended by R.1998 d.28, effective January 5, 1998.  
 See: 29 N.J.R. 3603(a), 30 N.J.R. 129(a).  
 Rewrote (a); added (a)1 stating exception; amended (e)4 and (e)12iii.  
 Administrative change.  
 See: 31 N.J.R. 135(b).  
 Amended by R.1999 d.424, effective December 6, 1999.  
 See: 31 N.J.R. 2428(a), 31 N.J.R. 4001(c).  
 In (a)1 and (b)1, substituted references to ordinary maintenance for references to ordinary repairs.  
 Amended by R.2000 d.166, effective April 17, 2000.  
 See: 31 N.J.R. 4151(a), 32 N.J.R. 1376(a).  
 In (b), added 8 and 9.  
 Administrative correction.  
 See: 34 N.J.R. 2965(a).  
 Amended by R.2003 d.187, effective May 5, 2003.  
 See: 34 N.J.R. 4248(a), 35 N.J.R. 1939(c).  
 In (b), rewrote 4.  
 Amended by R.2004 d.67, effective February 17, 2004.  
 See: 35 N.J.R. 4627(a), 36 N.J.R. 949(b).  
 In (b)8, substituted "that" for "which" preceding "are 100 square feet or less in area", substituted "Group R-2, R-3, R-4 or R-5" for "Use Groups R-2, R-3 or R-4", and inserted "the requirements at" preceding "N.J.A.C. 5:23-9.9".  
 Amended by R.2005 d.228, effective July 18, 2005.  
 See: 37 N.J.R. 163(a), 37 N.J.R. 2673(b).  
 Added (g).  
 Amended by R.2006 d.157, effective May 1, 2006.  
 See: 37 N.J.R. 3108(a), 38 N.J.R. 1824(a).  
 Deleted (a)1; and in (b), rewrote 4 and added (b)10.  
 Amended by R.2006 d.355, effective October 2, 2006.  
 See: 38 N.J.R. 1789(a), 38 N.J.R. 4175(a).  
 Rewrote (a)1.  
 Administrative correction.  
 See: 38 N.J.R. 5355(b).  
 Amended by R.2009 d.126, effective April 20, 2009.  
 See: 41 N.J.R. 16(a), 41 N.J.R. 1725(a).  
 In (b)8, substituted "construction permit for building work" for "permit", inserted "and which do not contain a water, gas, oil or sewer connection", and rewrote the last sentence.  
 Amended by R.2010 d.291, effective December 20, 2010.  
 See: 42 N.J.R. 1943(a), 42 N.J.R. 3053(a).  
 In (d), inserted a comma following "application" and deleted "C" following "F-170".  
 Amended by R.2011 d.269, effective November 7, 2011.  
 See: 43 N.J.R. 904(a), 43 N.J.R. 3008(a).  
 In the introductory paragraph of (a), deleted " or to undertake a project involving lead abatement in accordance with N.J.A.C. 5:17," following "chapter"; added (a)2; and rewrote (b)3.

### 5:23-2.15 Construction permits—application

(a) The application for a permit shall be submitted on the standard Construction Permit Application form prescribed by the Commissioner at N.J.A.C. 5:23-4.5(b)2 and shall be accompanied by the required fee, as provided for in this subchapter and N.J.A.C. 5:23-4. The application shall contain a general description of the proposed work, its location, the

use and occupancy of all parts of the building or structure and all portions of the site or lot not covered by the building or structure, and such additional information as may be required by the construction official, which shall include, but not be limited to, the following:

1. The name and address of the owner: Where the owner is not a resident of the State, he shall designate a resident as agent for the purpose of service of any notices or orders which may be necessary. Such address shall not be limited to a post office box, but shall specify a physical location where such owner or agent may be found during normal business hours. Where the owner is a corporation, partnership or other business entity, the application shall indicate the names and addresses of the officers, or other responsible persons upon whom service may be made;

2. The street address and lot and block number of the property upon which the building or structure is proposed to be erected;

3. A description of the proposed work, including the use group classification, proposed construction type, lot ground coverage in square feet, total floor area in square feet, total building or structure volume in cubic feet, the total number of plumbing fixtures, the total number of electrical fixtures, outlets and major appliances, a description of the type of heating system, the source of water supply, the mode of sanitary waste disposal and a listing of any special, unusual or hazardous facilities proposed for inclusion in the building or structure;

4. The estimated cost of the work for which a permit is sought, including but not limited to building construction, on-site construction, and all integral equipment, built-in furnishings and finishes. Where any material or labor proposed for installation in the building or structure is furnished or provided at no cost, its normal or usual cost shall be included in the estimated cost;

5. A statement that all required State, county and local prior approvals have been given, including such certification as the construction official may require;

6. For Class I structures or any structure with a smoke control system, a list of all materials and work requiring special inspections, and a list of agencies, qualified licensed professionals or firms intended to be retained for conducting those inspections in accordance with the requirements of the building subcode;

7. If the work involves lead abatement, the applicant shall provide the following:

i. A copy of the scope of work which shall describe precisely the location and extent of the work;

ii. A sketch plan showing the locations where abatement work is to be performed and showing emergency egress routes for any occupants to be in the building during abatement;

iii. A record of all materials to be used for all phases of the job, including encapsulants, enclosures, containment materials and replacement components, as appropriate;

iv. A copy of the lead evaluation report, if any has been done, prepared by a business firm certified by the Department pursuant to N.J.A.C. 5:17 to do lead evaluation; and

v. The degree to which any lead hazard identified in any report prepared by a lead evaluation firm certified by the Department will be abated; and

8. If the work involves reconstruction, an identification of the work area, except where plans are filed with the application, in which case the work area shall be delineated on the plans.

(b) In addition, the following information shall be required on any application for a construction permit when such information is available, but not later than the commencement of work.

1. The names and addresses of all contractors engaged or planned for engagement by the owner in the execution of the work.

i. A current validated State builder registration card shall be shown by the contractor and the registration number of the contractor shall be recorded on the permit, pursuant to the New Home Warranty and Builder's Registration Act (N.J.S.A. 46:3B-1 et seq.), if the project is a one or two family dwelling, condominium or cooperative, unless it is to be built in whole or in part by an owner, in which case an affidavit shall be filed by the owner on a form prescribed by the Department of Community Affairs, in which he acknowledges that work done by him, or by a subcontractor working under his supervision, is not covered under the New Home Warranty and Builders' Registration Act and states that he will disclose this information to any person purchasing the property from him within 10 years of the date of issuance of a certificate of occupancy.

2. The name and license number of the contractor or subcontractor for plumbing and for electrical work where such work is proposed.

i. Plumbing and electrical work shall not be undertaken except by persons licensed to perform such work pursuant to law, except in the case of a single family homeowner on his own dwelling.

ii. The seal and signature of the licensed plumbing and electrical contractor shall be affixed to the corresponding subcode application form.

3. The name and address of the responsible person who will be in charge of the work and who is responsible to the owner for ensuring that all work is installed and completed in conformity with the regulations. The person may be the

design architect or engineer, the contractor or a third party acceptable to the construction official.

4. If the work involves lead abatement, one of the following shall be supplied:

i. The name and Department certification number issued pursuant to N.J.A.C. 5:17 of any business firm undertaking the lead abatement; or

ii. If the work is to be done by employees of the owner of the property, the name and New Jersey Department of Health certification number issued pursuant to N.J.A.C. 8:62 of each such employee; or

iii. If the work is to be done on an owner-occupied single family dwelling, a certification by the owner stating that he or she owns and occupies the property as a principal place of residence, will be performing the abatement work, and has received the written information for homeowners prepared by the Department explaining the danger of improper lead abatement, procedures for conducting safe lead abatement, and the availability of certified lead abatement contractors or of any available training for homeowners.

5. If the work involves fire protection equipment, any contractor performing such work shall have the appropriate certification issued pursuant to N.J.S.A. 52:27D-25n et seq. The certification number of the contractor shall appear on the permit application.

i. Exception: Certification shall not be required for licensed electrical contractors or for licensed alarm contractors installing fire alarms.

ii. Exception: Certification shall not be required for homeowners performing work within their residences.

iii. Exception: Certification shall not be required for in-house employees performing routine maintenance work, inspections, or testing of fire protection equipment.

iv. Exception: Certification shall not be required for contractors who install water supply lines outside a building.

6. If the work involves a landscape irrigation system, any contractor performing such work shall be certified pursuant to the Landscape Irrigation Contractors Certification Act, N.J.S.A. 45:5AA-1 et seq. The seal and signature of the certified contractor shall be affixed to the permit application.

i. Exception: Certification shall not be required for public employees performing work on property of the public entity, for vendors of landscape irrigation components, materials or equipment delivering, rendering advice or assistance or performing normal warranty service for such equipment, for contractors installing or performing work on irrigation equipment to be used

solely for agricultural purposes or for licensed plumbing contractors.

ii. Exception: Certification shall not be required for homeowners performing work on landscape irrigation systems on their own properties.

7. If the work involves a burglar alarm, fire alarm, or electronic security system, any contractor performing such work shall be licensed pursuant to N.J.S.A. 45:5A-18 et seq. The license number of the contractor shall appear on the permit application.

i. Exception: Licensure shall not be required for telephone utility or cable television companies regulated by the Board of Public Utilities or for licensed electrical contractors.

ii. Exception: Licensure shall not be required for homeowners performing work on burglar alarms, fire alarms, or electronic security systems in their own homes.

8. If work involves a home improvement performed by a contractor, such contractor shall be registered pursuant to N.J.S.A. 56:8-136 et seq. The registration number of the contractor shall appear on the permit application. No number shall be required to be provided by any person performing a home improvement who is not required to be registered, in accordance with (b)8ii, iii, v, vi or viii below. The appropriate license, registration or certification number and documentation shall be provided by any person exempt from registration as a contractor pursuant to (b)8iv or vii below.

i. For purposes of this paragraph, "home improvement" shall mean and include any work subject to the code that involves the reconstruction, alteration, renovation, repair or demolition of the whole or any part of any building in Group R-2, R-3, R-4 or R-5, or in any building or structure appurtenant thereto, or the conversion of an existing building in another group into a building in Group R-2, R-3, R-4 or R-5;

ii. Exception: Registration shall not be required for any person performing a home improvement upon a

building or structure in Group R-2, R-3, R-4 or R-5 owned by that person, or by a member of that person's immediate family;

iii. Exception: Registration shall not be required for any person performing a home improvement, without any charge for his or her services, upon a residential or non-commercial property owned by a bona fide charity or other non-profit organization;

iv. Exception: Registration shall not be required for any person regulated by the State as an architect, professional engineer, landscape architect, land surveyor, electrical contractor, master plumber, locksmith, burglar alarm business, fire alarm business, liquefied petroleum gas marketer, lead evaluation or abatement contractor or asbestos abatement contractor, or any other person in any other related profession requiring registration, certification or licensure by the State of New Jersey, who is acting within the scope of practice of that profession;

v. Exception: Registration shall not be required for any person employed by a community association or cooperative corporation or by a landlord who is making home improvements within the person's scope of employment at the residential or non-commercial property that is owned or leased by the community association or cooperative corporation or landlord;

vi. Exception: Registration shall not be required for any public utility, as defined under N.J.S.A. 48:2-13;

vii. Exception: Registration shall not be required for any person licensed as a home financing agency, a home repair contractor or a home repair salesman pursuant to N.J.S.A. 17:16C-77, provided that the person is acting within the scope of such license, and provided that such license number shall appear on the permit application;

viii. Exception: Registration shall not be required for any home improvement retailer with a net worth of more than \$50,000,000 or any employee of such home improvement retailer who is making or selling such home improvements within the person's scope of employment by the home improvement retailer. This exception shall

not apply to persons working as subcontractors for any such home improvement retailer.

9. Contractors who are not subject to State licensing, registration or certification shall be subject to any applicable licensing, registration or certification requirement established by municipal ordinance. Any municipal license, registration or certification number issued to any such contractor shall be included in any application for a construction permit for work to be done by such contractor.

10. In the event of any change of contractor or person in charge of work under (b)1 through 9 above, such change shall be filed as an amendment to the application.

(c) A separate application and permit shall be required for each building.

(d) Application for a permit shall be made by the owner, or his agent, a licensed engineer, architect or plumbing, electrical or other contractor employed in connection with the proposed work. If the application is by a person other than the owner in fee, it shall be accompanied by an affidavit of the owner or the authorized person making the application, that the proposed work is authorized by the owner in fee, and that the applicant is authorized to make such application. All issued permits shall remain the property of the owner even if the application was made by a contractor or authorized agent.

(e) Construction permits for individual tenant spaces in multi-tenant buildings shall be issued pursuant to N.J.A.C. 5:23-2.23A.

(f) Plans, plan review, plan release:

1. Plans and specifications: The application for the permit shall be accompanied by no fewer than two copies of specifications and of plans drawn to scale, with sufficient clarity and detail dimensions to show the nature and character of the work to be performed. Plans submitted shall be required to show only such detail and include only such information as shall be necessary to demonstrate compliance with the requirements of the code and these regulations or to facilitate inspections for code conformity. When quality of materials is essential for conformity to the regulations, specific information shall be given to establish such quality; and this code shall not be cited, or the term "legal" or its equivalent be used, as a substitute for specific information.

i. Site diagram: There shall also be filed a site plan showing to scale the size and location of all the new construction and all existing structures on the site, distances from lot lines and the established street grades; accessible route(s) for buildings required by N.J.A.C. 5:23-7.1 to be accessible; and it shall be drawn in accordance with an accurate boundary line survey. In the case of demolition, the site plan shall show all construction to be demolished and the location and size of all existing

structures and construction that are to remain on the site or plot.

(1) Where any of the conditions in (f)1i(1)(A) through (C) below are met, a plan shall be submitted to the Construction Official detailing the manner in which the adjoining property will be protected. The Construction Official is authorized to utilize special technical services as per N.J.A.C. 5:23-2.19. No permit shall be issued until such plan has been filed.

(A) The foundation for the new building is immediately adjacent to an existing foundation, such that the existing foundation may be impacted by the construction work being performed;

(B) The footing for the new building is higher or lower than the footing for an existing building and the distance between the edges of the footings is equal to or less than the distance between the bottoms of the footings; or

(C) The new building roof is higher than the building roof on the adjoining property and the building roof of the adjoining property is a flat, hip or gable roofs with a slope of less than 70 degrees and the roof of the adjoining property is located 20 or fewer feet from the face of the new building.

ii. Building plans and specifications shall contain the following information:

(1) Foundation, floor, roof and structural plans;

(A) For buildings with roof or other truss systems, a truss layout and permanent truss bracing plan shall be submitted. This plan shall show all the permanent lateral and other bracing locations for individual truss members as well as the connections between the truss system and other components of the structural system necessary for the permanent lateral bracing of the entire structural system.

(2) Door, window and finish schedules; and

(3) Sections, details, connections and material designations.

iii. Electrical plans and specifications shall contain: Floor and ceiling plans; lighting, receptacles, motors and equipment; service entry location, line diagram and wire, conduit and breaker sizes.

iv. Plumbing plans and specifications shall contain: Floor plan; fixtures, pipe sizes and other equipment and materials; isometric with pipe sizes, fixture schedule and sewage disposal.

v. Mechanical plans and specifications shall contain: Floor or ceiling plans; equipment, distribution location, size and flow; location of dampers and safeguards; and all materials.

vi. Energy calculations: Calculations showing compliance with the energy subcode shall be submitted for all new buildings and additions to existing buildings. As provided in (f)1vii below, these calculations shall be signed and sealed by the design professional, with the exception of calculations for class III structures which may be submitted by the mechanical contractor.

(1) For detached one-and two-family residential buildings and other residential buildings three stories or less in height, compliance may be demonstrated by the submission of Energy Star compliance documentation, the submission of printouts from software recognized by the Department, such as REScheck, or conforming with the prescriptive packages described in Bulletin 11-1. REScheck software is available from the U.S. Department of Energy at [www.energycodes.gov](http://www.energycodes.gov).

(A) To document compliance using REScheck, users shall meet or exceed the IECC/2009. Please see Bulletin 11-1 for further guidance.

(2) For all other buildings, compliance may be shown with the COMcheck compliance software or equivalent, submission of the compliance forms found in the COMcheck user's manual or the ASHRAE 90.1 user's manual for the edition of ASHRAE adopted under the energy subcode. The COMcheck user's manual and software are available from the U.S. Department of Energy at [www.energycodes.gov](http://www.energycodes.gov). The ASHRAE 90.1 user's manual is available from the American Society of Heating, Refrigerating and Air-conditioning Engineers Inc. at [www.ashrae.org](http://www.ashrae.org).

(A) To document compliance using COMcheck, users shall meet or exceed the ASHRAE/2007. Please see Bulletin 11-1 for further guidance.

vii. Engineering details and specifications: The construction official and appropriate subcode official may require adequate details of structural, mechanical, plumbing and electrical work, including computations, stress diagrams and other essential technical data to be filed. All engineering plans and computations shall bear the seal and signature of the licensed engineer or registered architect responsible for the design. Plans for buildings shall indicate how required structural and fire-resistance rating will be maintained for penetrations made for electrical, mechanical, plumbing and communication conduits, pipes and systems.

(1) Plumbing plans for class III structures may be prepared by persons licensed pursuant to "The Master Plumber Licensing Act", N.J.S.A. 45:14C-1 et seq. Electrical plans for class III structures may be prepared by persons licensed pursuant to "The Electrical Contractors Licensing Act", N.J.S.A. 45:5A-1 et seq.;

(2) Whenever the licensing board pursuant to either of the above Acts shall provide for a seal evidenc-

ing that the holder is licensed, such shall be acceptable to the enforcing agency in lieu of affidavit;

(3) Mechanical plans for class III structures may be prepared by mechanical contractors.

viii. Work area: For reconstruction work in an existing structure, the work area shall be clearly delineated on the plans.

ix. Architect's or engineer's seal: The seal and signature of the registered architect or licensed engineer who prepared the plans shall be affixed to each sheet of each copy of the plans submitted and on the first or title sheet of the specifications and any additional supportive information submitted. The construction official shall waive the requirement for sealed plans in the case of a single family home owner who had prepared his or her own plans for the construction, addition, reconstruction, alteration, renovation or repair of a detached structure used or intended to be used exclusively as his or her private residence providing that the owner shall submit an affidavit attesting to the fact that he or she has personally prepared the plans and provided further that said plans are in the opinion of the construction official, and appropriate subcode official, legible and complete for purposes of ensuring compliance with the regulations.

x. The construction official upon the advice of the appropriate subcode official may waive the requirement for plans when the work is of a minor nature.

xi. Those portions of the plans that are required to be submitted and which are not included at the time of application shall be listed by the design professional as part of the application.

(1) All documents prepared by people other than the design professional shall be reviewed by the design professional and submitted with a letter indicating that they have been reviewed and found to be in conformance with the regulations for the design of the building.

xii. Building, electrical, plumbing and mechanical work required to be shown may be shown on a single set of plans or a single drawing so long as the drawings are clear and legible.

2. Prototype plan filing: Where a design is used repeatedly at different locations in a municipality or throughout the State, the plans and specifications may be submitted for "prototype" release and filed as follows:

i. Two complete sets of the plans and specifications for each prototype shall be submitted with a request for prototype plan release. The plans and specifications shall be signed and sealed by a licensed or registered design professional. The plans and specifications will be stamped as released and the plan number and date will

be recorded with the prototype release so that prototype plan release may be confirmed for any subsequent use of the released prototype plans. Mirror-image designs shall not be a permitted option, and shall require separate prototype plan release, except for plans that are validated as identical to the original prototype, as provided in (f)2i(1) below. Prototype applications that include a foundation design shall specify the conditions and limitations of that design;

(1) Plans for a mirror-image design may be submitted with a letter signed and sealed by the design professional stating that the mirror-image design is identical to the original prototype, but reversed;

ii. Permit applications that rely on a released prototype shall consist of two copies of the following permit-specific documents to facilitate a thorough field inspection of the work. (As per N.J.A.C. 5:23-2.16(e), one set of the released plans shall be retained by the construction official and the second set shall be kept at the building site.)

(1) A plot plan that is signed and sealed by a registered architect, licensed professional engineer, or licensed land surveyor that includes the location of all utility services, including septic connections;

(2) A specific foundation design or certification that the prototype foundation design is suitable for the site;

(3) A reference set of plans that includes and clearly identifies each of the options to be used for the building that is the subject of the permit application. The reference set of plans is not required to be signed and sealed;

(4) Exterior elevations of the specific building;

(5) The prototype file identification number;

(6) The plan number and date of the released prototype plan; and

(7) When an automatic fire sprinkler system is installed, the fire sprinkler system demand, including either hose stream allowances or the required domestic demand, as applicable, at the available water supply shall be documented.

iii. Plans that contain deviations that were not released as part of the prototype shall not be considered a prototype and shall require the submission of a new permit application and application fees for that project to the appropriate plan review agency.

3. Examination of plans: All plans submitted and any amendments thereto accompanied by the required documentation and application, and upon payment of the fee established by the enforcing agency, shall be numbered,

docketed and examined promptly after their submission for compliance with the provisions of the regulations.

4. Plan review:

i. Department review: When a review and release of plans by the Department is required pursuant to N.J.A.C. 5:23-3.11 or requested for a prototype plan intended for use Statewide, the owner or agent of the owner shall file an application for construction plan release for each project, along with three sets of plans (two sets for prototypes), specifications and such other supporting information as the Department may require on forms obtained from the Department. The plans, specifications and other supporting information shall conform to the requirements of (e) above.

(1) Release of plans: Plans complying with the provisions of the regulations shall be released by the Department and written notice of approval shall be given the applicant promptly and no later than 20 business days after the submission thereof. Plans failing to comply with the provisions of the code shall be rejected and a written notice of rejection, stating the grounds for rejection, shall be given to the applicant not later than 20 business days after the submission thereof. Whenever plans have been rejected and are thereafter revised and resubmitted, the revised plans shall be released if the grounds for rejection have been corrected and code compliance has been demonstrated. In that case, a written notice of release shall be given to the applicant not later than seven business days after the resubmission of the revised plans. When the grounds for rejection have not been corrected or when code compliance has not been demonstrated, a written notice of rejection stating the grounds for rejection shall be given to the applicant not later than seven business days after the resubmission of the revised plans.

(2) Endorsement of released plans: All plans and amendments thereto, when approved by the department, shall be stamped or endorsed "released", followed by a notation of the date of plan release. One set of such released plans shall be retained by the department, two sets of such released plans shall be submitted to the local enforcing agency with the application for construction permit as herein provided.

(3) Partial filing: When circumstances require, a project may be filed in part (that is, footings, structural, electrical, plumbing, and so forth). Each partial submittal shall include sufficient detail to assure that the proposed portion of work complies with the regulations. A plan "release" for such a portion of work shall be issued without prejudice as to whether a "release" shall be issued for the entire project.

(4) Construction permits: Owners and their agents shall not apply to a local enforcing agency for a con-

struction permit for any building or structure for which a Department plan review and release is required by N.J.A.C. 5:23-3, unless such review and release has been applied for and received by the applicant as evidenced by presentation of released plans to the local enforcing agency.

(5) Time limitation of application: An application for a plan review shall be deemed to have been abandoned 12 months after date of filing, unless such application has been diligently prosecuted or a release has been issued; except that, for reasonable cause, the Department may grant one or more extensions of time for additional periods not exceeding 90 days each.

(A) When plans are submitted for local review that are required to be reviewed by the Department, the local enforcing agency shall so notify the owner or agent in writing no later than three business days after the submission of the plans.

ii. Local enforcing agency plan review: Where a Department plan review is not required by the regulations, an applicant for a construction permit shall be deemed to have applied for a local enforcing agency plan review by filing an application for a construction permit.

(1) If required State, county or local prior approvals have not been granted, plan review shall proceed provided that the application for a permit is otherwise complete and the plan review fee has been paid. No permit shall be issued until all required State, county and local approvals are in place.

(A) Exception: Permit applicants applying for plan review of individual owner-occupied one- or two family home addition or alteration projects must have zoning approval in place before plan review shall proceed.

(2) When the plans submitted with an application for a construction permit or amendment thereto are accompanied by plans which have been released by the Department, then further municipal plan review and fee therefor shall not be required. Release of the plans by the Department shall not prevent enforcing agency officials from thereafter requiring correction of any errors in said plans or from issuing a stop work order when in violation of the regulations. In such case the enforcing agency shall notify the Department;

iii. Validity of plan or prototype release: The released plans or prototype (Department or local) shall be valid for the purposes of applying for a construction permit until six months after the operative date of the next edition of the code, as set forth in N.J.A.C. 5:23-1.6.

iv. Time limitation of application: An application for a permit for any proposed work shall be deemed to have

been abandoned six months after date of filing, unless such application has been diligently prosecuted or a permit shall have been issued; except that for reasonable cause, the construction official may grant one or more extensions of time for additional periods not exceeding 90 days each.

v. Amended plans and specifications: Amendments may be filed at any time; such amendments shall be deemed part of the original application and, when released, shall be filed therewith. Amended plans and specifications shall be required where deviations affect matters controlled by the code and, in the judgment of the subcode official having jurisdiction, such amended plans are necessary to assist in the determination of code compliance. The official may require the affected portions of the work to be halted until amended plans and specifications are released. If the amendment involves a substantial deviation from the original application, a new affidavit of consent may be required by the construction official. If a Department plan review was required originally, the enforcing agency shall not permit an amendment to the plans or specifications unless the amendment has been released by the Department.

vi. Building systems: Structural, electrical and mechanical designs performed and certified by licensed architects or engineers need not be checked in detail by the staff of the enforcing agency, but shall remain as the responsibility of the professional certifying such design.

vii. A schematic or sketch plan, when required pursuant to this subsection, shall not be deemed to be a construction copy of a plan and shall therefore not be required to be signed or sealed by a registered architect or licensed professional engineer.

Amended by R.1985 d.352, effective July 15, 1985.  
See: 17 N.J.R. 1031(a), 17 N.J.R. 1758(a).

(b)1i: deleted text "The registration number of the contractor", and added "A current validated . . . contractor and the".

Amended by R.1985 d.479, effective September 16, 1985.  
See: 17 N.J.R. 1462(a), 17 N.J.R. 2248(b).

(b)2ii added. (d) text added "All issued permits . . .".  
Administrative Correction: Cleaned up typographical errors.  
See: 22 N.J.R. 2503(b).

Amended by R.1992 d.244, effective June 15, 1992.  
See: 24 N.J.R. 1147(a), 24 N.J.R. 2243(a).

Text added at (a)6 on Class I structure.

Amended by R.1993 d.353, effective July 19, 1993.  
See: 25 N.J.R. 1629(a), 25 N.J.R. 3147(a).

Amended by R.1995 d.381, effective July 17, 1995.  
See: 27 N.J.R. 970(a), 27 N.J.R. 2715(a).

Amended by R.1995 d.544, effective October 16, 1995.  
See: 27 N.J.R. 2827(a), 27 N.J.R. 3933(a).

Amended by R.1997 d.304, effective July 21, 1997.  
See: 29 N.J.R. 2204(a), 29 N.J.R. 3248(a).

In (e)1, substituted "no fewer" for "no less"; and in (e)1i, inserted reference to accessible routes.

Amended by R.1998 d.28, effective January 5, 1998.  
See: 29 N.J.R. 3603(a), 30 N.J.R. 129(a).

Amended (a)6, (a)7v and (e)3v; inserted (a)8 and (e)1vii.  
Amended by R.2003 d.187, effective May 5, 2003.

See: 34 N.J.R. 4248(a), 35 N.J.R. 1939(c).

Rewrote the section.

Amended by R.2003 d.216, effective May 19, 2003.

See: 35 N.J.R. 16(a), 35 N.J.R. 2203(a).

Rewrote the section.

Amended by R.2004 d.144, effective April 5, 2004.

See: 35 N.J.R. 4944(a), 36 N.J.R. 1753(a).

Rewrote (e).

Amended by R.2006 d.32, effective January 17, 2006.

See: 37 N.J.R. 2918(a), 38 N.J.R. 484(a).

Added (b)5 through 7; recodified former (b)5 as (b)8 and rewrote the reference to (b)1, 2, 3, 4 as "(b)1 through 7."

Amended by R.2006 d.127, effective April 3, 2006.

See: 37 N.J.R. 4599(a), 38 N.J.R. 1572(a).

Recodified former (b)8 as (b)10 and rewrote the reference "(b)1 through 7" as "(b)1 through 9"; added (b)8 and (b)9.

Administrative correction.

See: 38 N.J.R. 3776(b).

Amended by R.2007 d.125, effective May 7, 2007.

See: 38 N.J.R. 3708(a), 39 N.J.R. 1669(a).

Rewrote (e)lix; in (e)4i(4), substituted "Department" for "department"; and added (e)4i(4)(A).

Amended by R.2007 d.125, effective May 7, 2007.

See: 38 N.J.R. 3707(a), 39 N.J.R. 1671(a).

Added new (e); and recodified former (e) as (f).

Amended by R.2007 d.231, effective August 6, 2007.

See: 39 N.J.R. 722(a), 39 N.J.R. 3295(a).

In (f)1vi(1), substituted "07-2" for "03-2" and "at [www.nj.gov/dca/codes](http://www.nj.gov/dca/codes)" for "PO Box 802, Trenton, New Jersey 08625"; added (f)1vi(1)(A); in (f)1vi(2), deleted "EZ" following "Check" two times and "or from Pacific Northwest National Laboratory, PO Box 999, ATTN: K5-20, Richland, Washington 99352" following "[www.energycodes.gov](http://www.energycodes.gov)" and substituted "at [www.ashrae.org](http://www.ashrae.org)" for "1791 Tullie Circle, NE, Atlanta, GA 30329"; and added (f)1vi(2)(A).

Administrative correction.

See: 39 N.J.R. 3914(a).

Administrative correction.

See: 39 N.J.R. 4571(a).

Amended by R.2008 d.39, effective March 3, 2008.

See: 39 N.J.R. 2175(a), 40 N.J.R. 1084(a).

Added (f)1i(1).

Administrative correction.

See: 40 N.J.R. 1829(a).

Amended by R.2009 d.49, effective February 2, 2009.

See: 40 N.J.R. 5318(a), 41 N.J.R. 733(a).

In the introductory paragraph of (f)2i, inserted a comma following "option", inserted the fourth occurrence of "shall", and inserted "except for plans that are validated as identical to the original prototype, as provided in (f)2i(1) below"; and added (f)2i(1) and (f)4i(5).

Amended by R.2009 d.162, effective May 18, 2009.

See: 40 N.J.R. 4268(a), 41 N.J.R. 2094(a).

Added new (f)4ii(1); and recodified former (f)4ii(1) as (f)4ii(2).

Amended by R.2011 d.270, effective November 7, 2011.

See: 43 N.J.R. 1297(a), 43 N.J.R. 2999(a).

In (a)6, inserted "or any structure with a smoke control system".

Amended by R.2012 d.139, effective July 16, 2012.

See: 44 N.J.R. 8(a), 44 N.J.R. 1969(a).

In the introductory paragraph of (f)1vi(1), and in (f)1vi(1)(A) and (f)1vi(2)(A), substituted "11-1" for "07-2"; in (f)1vi(1), deleted "from the Department of Community Affairs, Division of Codes and Standards at [www.nj.gov/dca/codes](http://www.nj.gov/dca/codes) or" following "available"; in (f)1vi(1)(A), inserted "meet or" and substituted "IECC/2009" for "IECC/2003 by two percent or more"; in the introductory paragraph of (f)1vi(2), substituted a comma for "and" following "Heating"; and in (f)1vi(2)(A), substituted "ASHRAE/2007" for "ASHRAE/2004".

#### Case Notes

Zoning permit may be required pursuant to Municipal Land Use Law but not Uniform Construction Code Act. *Acqua Development Corp. v. Township of Holmdel*, 287 N.J.Super. 578, 671 A.2d 636 (L.1995).

Compliance with former N.J.A.C. 5:23-2.5 requirements for permit to non-contractor owner to perform repairs. *Winn v. Margate City*, 204 N.J.Super. 114, 497 A.2d 928 (Law Div.1985).

Requirement of architect's or engineer's seal on plans does not broaden scope of engineering practice into architecture; engineer's plan limitations. *State Board of Architects v. North*, 197 N.J.Super. 349, 484 A.2d 1297 (Ch.Div.1984).

Prior-approval rule discussion; zoning matters involved in construction must be resolved before issuance of permits. *Bell v. Twp. of Bass River*, 196 N.J.Super. 304, 482 A.2d 208 (Law Div.1984).

Construction permit application and fee requirements under former N.J.A.C. 5:23-2.5; municipal requirement for payment of property taxes before issuance of permit invalid as preempted by legislation. *Home Builders League of South Jersey, Inc. v. Evesham Twp.*, 174 N.J.Super. 252, 416 A.2d 81 (Law Div.1980).

Construction permit applicant must provide assurances that prior approvals obtained. *Riggins v. Pinelands Commission*, 8 N.J.A.R. 441 (1985).

#### 5:23-2.16 Construction permits—procedure

(a) Action on application: The construction official or the appropriate subcode official in the case of construction involving only one trade or subcode, shall examine or cause to be examined all applications for permits and amendments thereto, and approve or deny in whole or in part the application, within 20 business days. If the application is denied in whole or in part, the enforcing agency shall set forth the reasons therefor in writing. If an enforcing agency fails to grant, in whole or in part, or deny an application within 20 business days, such failure shall be deemed a denial of the application for purposes of an appeal to the Construction Board of Appeals, unless such period of time has been extended with the consent of the applicant. Whenever plans have been rejected and are thereafter revised and resubmitted, the revised plans shall be released if the deficiencies that were stated as grounds for rejection have been corrected and code compliance has been demonstrated. In that case, a written notice of release shall be given to the applicant not later than seven business days after the resubmission of the revised plans. When the grounds for rejection have not been corrected or when code compliance has not been demonstrated, a written notice of rejection stating the grounds for rejection shall be given to the applicant not later than seven business days after the resubmission of the revised plans.

1. Exception: For a building designed in conformance with the one-and two-family dwelling subcode, where the Department or local enforcing agency has released a prototype plan which is to be used for the work covered by the permit application, the construction official shall act on the application within three business days.

i. Where the prototype release did not include the foundation detail, the construction official shall act on the application within seven business days.

2. Exception: For a building designed in conformance with the building subcode, where the Department or local enforcing agency has released a plan which is to be used for the work covered by the permit application, provided that the permit is complete, the construction official shall act on the application within five business days.

3. Exception—Plan Release with Conditions and Permit Issuance: In buildings of Group B, F, M, or S, for alteration or reconstruction projects performed in accordance with N.J.A.C. 5:23-6, unless the code official finds that the plans are so deficient that they cannot be used as a means of determining code compliance upon inspection, the construction official shall act on the permit application by identifying and providing to the permit applicant a list of those conditions that require correction for code compliance, as follows:

i. A plan release with conditions shall mean that a list of code deficiencies identified through plan review shall be attached to the plans with the condition that the deficiencies so identified will have been corrected and will be code compliant upon inspection.

ii. The plan release with conditions shall identify any deferred submittals necessary to perform an inspection.

iii. A timeframe for the receipt by the enforcing agency of the deferred submittals and for the correction of code deficiencies shall be specified in the plan release with conditions. If revised drawings are determined to be necessary, a timeframe for submitting revised drawings shall be specified in the plan release with conditions.

iv. The plans shall be released with conditions and the permit application shall be acted upon following the written acceptance by the permit applicant of the conditions attached to the plan release. When the list of conditions attached to the plan release is provided to the permit applicant, the enforcing agency shall provide a copy of the conditions attached to the plan release to the design professional of record.

(1) The issuance of a plan release with conditions notwithstanding, the construction permit shall not be issued until the conditions of all prior approvals, as defined at N.J.A.C. 5:23-1.4, have been met in accordance with N.J.A.C. 5:23-2.15(a)5.

v. Plan release with conditions shall not apply to a change of use or to a change in the character of use in accordance with N.J.A.C. 5:23-6.

(b) Suspension of permit: Any permit issued shall become invalid if the authorized work is not commenced within 12 months after issuance of the permit, or if the authorized work is suspended or abandoned for a period of six months after the time of commencing the work.

(c) Previous approvals: The rules shall not require changes in the plans, construction or designated use of a building for which a lawful permit has been heretofore issued or otherwise lawfully authorized, and the construction of which shall have been actively prosecuted within six months after the operative date of the rules and completed with dispatch. This six months provision shall also apply to subsequent amendments.

(d) Signature to permit: The construction official shall attach his signature to every permit; or he may authorize a subordinate to affix such signature thereto. By doing so he shall certify that each responsible subcode official shall have reviewed and approved the application for permit.

(e) Released plans: The construction official shall stamp or endorse in writing both sets of plans released, and one set of such released plans shall be retained and the other set shall be kept at the building site, open to inspection of the construction official or the construction official's authorized representative at all reasonable times.

1. For plans released pursuant to (a)3 above, the conditions shall be attached to the plans that are retained on site and the plans that are retained by the enforcing agency and shall be available for use in performing inspections.

(f) Revocation of permits:

1. The construction official may revoke a permit or approval issued under the provisions of this code in the following cases:

i. If the applicant has submitted any false statement or misrepresentation of fact in the application or on the plans on which the permit or approval was based; or

ii. If the project for which the permit was obtained is not completed by the third anniversary of the date of the issuance of the permit. If a project is not completed by such date, the permit holder may apply to the enforcing agency for a one-year extension of time for completion of the project. The enforcing agency shall not unreasonably withhold approval of any such extension request. If the project is not completed within the time allowed, the enforcing agency shall take such action under the code as may be appropriate, including, without limitation, demolition of the structure, in which case the legal authority of the jurisdiction shall institute appropriate action against the owner of the property for recovery of the costs incurred. The provisions of this subparagraph shall not apply to:

(1) Improvements to the interior of a building in which the permit holder is currently residing, if such improvements are not visible from outside of the property;

(2) Any building in which all exterior work and all required site improvements have been completed; or

(3) Any project currently under the control of a mortgagee in possession.

(g) Approval of part: The construction official shall issue a permit for the construction of foundations or any other part of a building or structure before the entire plans and specifications for the whole building or structure have been submitted, provided adequate information and detailed statements have been filed complying with all the pertinent requirements of this code. The holder of such permit for the foundations or

other part of a building or structure shall proceed at his own risk with the building operation and without assurance that a permit for the entire structure will be granted.

(h) Posting of permit: A true copy of the construction permit shall be kept on the site of operations open to inspection during the entire time of prosecution of the work and until the completion of the same.

(i) Notice of start: At least 24 hours notice of start of work under a construction permit shall be given to the construction official.

(j) Conditions of permit: The issuance of the construction permit shall be conditioned upon the following:

1. The payment of appropriate fees;
2. That work will conform to the requirements of the code applicable to the work for which the permit has been issued including prior approvals and any approved amendments thereto;
3. That the permit is a license to proceed with the work and shall not be construed as authority to violate, cancel or set aside any of the provisions of the regulations;
4. That the owner, his agent, contractor or other employees will assist the enforcing agency in its inspection work, if requested; and
5. That all escrows required to be paid by the applicant, pursuant to N.J.A.C. 5:23-4.17(d), in connection with work done under permits issued for development-wide violation correction, pursuant to N.J.A.C. 5:23-2.35(a)1, have been paid unless there is an appeal pending. For purposes of applying this paragraph, any escrow due from any person or entity affiliated with the applicant by way of having any common officers, directors, or shareholders with at least a ten percent interest shall be deemed to be due from the applicant.

(k) Upon request of the local health department, the construction official shall supply copies of permits issued for lead abatement work.

Amended by R.1993 d.420, effective September 7, 1993.

See: 25 N.J.R. 2158(a), 25 N.J.R. 4072(a).

Amended by R.1995 d.381, effective July 17, 1995.

See: 27 N.J.R. 970(a), 27 N.J.R. 2715(a).

Amended by R.1995 d.544, effective October 16, 1995.

See: 27 N.J.R. 2827(a), 27 N.J.R. 3933(a).

Amended by R.1997 d.409, effective October 6, 1997.

See: 29 N.J.R. 2736(a), 29 N.J.R. 4281(a).

Amended by R.1998 d.36, effective January 5, 1998.

See: 29 N.J.R. 4214(a), 30 N.J.R. 193(a).

Deleted (k); recodified existing (l) as (k).

Amended by R.2003 d.216, effective May 19, 2003.

See: 35 N.J.R. 16(a), 35 N.J.R. 2203(a).

Rewrote the section.

Amended by R.2004 d.144, effective April 5, 2004.

See: 35 N.J.R. 4944(a), 36 N.J.R. 1753(a).

In (a), rewrote 1 and added 2.

Amended by R.2004 d.364, effective October 4, 2004 (operative January 14, 2005).

See: 36 N.J.R. 2604(a), 36 N.J.R. 4440(a).

Rewrote (f).

Amended by R.2006 d.355, effective October 2, 2006.

See: 38 N.J.R. 1789(a), 38 N.J.R. 4175(a).

In (j)4, substituted “; and” for a period at the end; and added (j)5.

Amended by R.2007 d.124, effective May 7, 2007.

See: 38 N.J.R. 3708(a), 39 N.J.R. 1669(a).

In (a)2, deleted “prototype” preceding “plan”, inserted “provided that the permit is complete,”, and substituted “five” for “seven”.

Administrative correction.

See: 40 N.J.R. 3991(a).

Amended by R.2010 d.291, effective December 20, 2010.

See: 42 N.J.R. 1943(a), 42 N.J.R. 3053(a).

In (f)1ii, deleted “or January 24, 2005, whichever is later” following the second occurrence of “permit” and deleted “the” preceding “such date”.

Amended by R.2012 d.181, effective November 5, 2012.

See: 44 N.J.R. 1757(a), 44 N.J.R. 2556(a).

In the introductory paragraph of (a), substituted “therefor” for “therefore”; and added (a)3 and (e)1.

#### Case Notes

Construction permit could be voided by developer suspending construction for period of more than six months. *Palatine I v. Planning Bd. of Tp. of Montville*, 133 N.J. 546, 628 A.2d 321 (1993).

Determination as to whether conditions of a prior approval have been met is made by the agency or official authorized to issue the prior approval, not the construction code enforcing agency. *Club Flirt v. Dep't of Community Affairs*, OAL Dkt. No. CAF 09333-06, 2007 N.J. AGEN LEXIS 336, Final Decision (March 26, 2007).

Appeal of a local planning board's decision that construction does not conform to the approved site plan is to the Law Division of Superior Court; in the event of a final court decision reversing the planning board's ruling, any order to stop construction that was based on the planning board's ruling would be rescinded. A planning board's ruling cannot be contested indirectly in an administrative proceeding to hear an appeal of the stop construction order that is a necessary consequence of the planning board's ruling. *Club Flirt v. Dep't of Community Affairs*, OAL Dkt. No. CAF 09333-06, 2007 N.J. AGEN LEXIS 336, Final Decision (March 26, 2007).

#### 5:23-2.16A Records retention

(a) Copies of the following documents shall be retained by the construction official for the life of the building or structure:

1. Construction applications;
2. Permits;
3. Permit updates;
4. Decisions on applications for variations;
5. Decisions of the Construction Board of Appeals;
6. Certificates of occupancy;
7. Elevator inspections;
8. The ongoing inspection control card; and
9. Notices of unsafe structure.

(b) Permits that have been revoked shall be kept for at least three years, or until the building or structure is demolished, whichever comes first.

(c) Plans and specifications including amended drawings, shall be retained by the construction official for a period of at least 10 years unless litigation is pending.

1. Plans and specifications, including amended drawings, shall be retained for the life of the building or structure for the following:

- i. Hospitals and emergency care facilities;
- ii. Fire, rescue and police stations;
- iii. Designated emergency shelters;
- iv. Designated emergency preparedness, communication, and operation centers;
- v. Power generating stations;
- vi. Buildings of Groups H-1 or H-2;
- vii. Prisons;
- viii. Casino hotels;
- ix. Aviation control towers;
- x. Air traffic control centers; and
- xi. Emergency aircraft hangers.

2. Inspection and certificate logs shall be retained by the construction official for a period of at least 10 years.

(d) Copies of additional documents may be retained at the discretion of the construction official.

New Rule, R.2006 d.24, effective January 17, 2006.  
See: 37 N.J.R. 2111(a), 38 N.J.R. 485(a).

### 5:23-2.17 Demolition or removal of structures; abandoned wells

(a) Service connections: Before a structure can be demolished or removed, the owner or agent shall notify all utilities having service connections within the structure, such as water, electric, gas, sewer and other connections. A permit to demolish or remove a structure shall not be issued until releases are obtained from all utilities that provided service to the property, stating that their respective service connections and appurtenant equipment, such as meters and regulators, have been removed or sealed or plugged in a safe manner.

(b) Abandoned wells:

1. In the event that there is a well on the property that has been abandoned, or that will be abandoned in conjunction with the proposed demolition, a permit to demolish or remove a structure on that property shall not be issued until a certification has been obtained from a well driller licensed by the Department of Environmental Protection indicating that the well has been sealed in accordance with N.J.A.C. 7:9-9. If such certification is not presented within 15 days of the application for the permit, the construction official shall give notice of the absence of

such certification to the Bureau of Water Allocation, Department of Environmental Protection, PO Box 029, Trenton, NJ 08625-0029.

2. Notice shall also be given by the construction official to the Bureau of Water Allocation in the event of any demolition activity found to have been undertaken without a permit at a building or premises currently or previously served by a well and in any other case in which no permit application for demolition has been made but the construction official becomes aware that a well has been, or is about to be, abandoned without having been sealed by a licensed well driller.

(c) Notice to adjoining owners: Only when written notice has been given by the applicant to the owners of adjoining lots and to the owners of wired or other facilities, of which the temporary removal may be necessitated by the proposed work, shall a permit be granted for the demolition or removal of a building or structure.

(d) Lot regulation: Whenever a structure is demolished or removed, the premises shall be maintained free from all unsafe or hazardous conditions by the proper regulation of the lot, restoration of established grades and the erection of the necessary retaining walls and fences in accordance with the provisions of the appropriate subcodes.

(e) Asbestos abatement: Before a structure can be demolished or removed, the owner or agent shall document that the requirements of USEPA 40 CFR 61 subpart M have been or shall be met. A permit to demolish or remove the structure shall not be issued until the owner or agent notifies the enforcing agency that all friable asbestos or asbestos-containing material that will become friable during demolition or removal has been or will be properly abated prior to demolition.

Amended by R.1993 d.198, effective June 7, 1993.  
See: 24 N.J.R. 1422(a), 25 N.J.R. 2519(b).  
Amended by R.1993 d.420, effective September 7, 1993.  
See: 25 N.J.R. 2158(a), 25 N.J.R. 4072(a).  
Amended by R.1997 d.409, effective October 6, 1997.  
See: 29 N.J.R. 2736(a), 29 N.J.R. 4281(a).  
Amended by R.1998 d.36, effective January 5, 1998.  
See: 29 N.J.R. 4214(a), 30 N.J.R. 193(a).  
Added (b); and recodified existing (b) through (d) as (c) through (e).

### 5:23-2.17A Minor work

(a) The issuance of a permit shall not be required before minor work may proceed. The owner, or an architect or contractor acting on behalf of the owner, shall, however, provide notice of the work to the enforcing agency before work begins.

(b) Notice of work; application:

1. Notice of minor work shall be a personal or telephoned oral notice before work commences. This oral notice shall be provided to the enforcing agency between 9:00 A.M. and 5:00 P.M., Monday through Friday, except

holidays. In those cases where the local enforcing agency is not open and available to receive notice at those times then notice shall be provided to the municipal clerk;

2. In addition to oral notice, the owner or his agent shall be required to file an application. The completed application with the fee shall be delivered in person or by mail to the enforcing agency, within five business days from the date of the oral notice.

(c) Minor work:

1. Minor work shall mean and include:

i. The construction or total replacement of any porch or stoop which does not provide structural support for any roof or portion of a building;

ii. Renovation or alteration work in an existing one or two-family dwelling, provided that no primary structural members are altered in any way, and further provided that the work does not constitute reconstruction; and

iii. The removal and replacement of more than 25 percent of the exterior siding of a one or two-family dwelling;

2. Minor work shall also mean and include the replacement of any existing plumbing piping work with new and approved material of like capacity; the installation of drinking fountains and condensate drains in existing structures; the replacement of existing low pressure water heaters with new ones of like capacity; and the new installation of lavatories, water closets, bathtubs, showers, clothes washers or dishwashers, and garbage disposers in existing space of one and two-family dwellings where the new installation of additional fixtures can be accommodated with no increase in the size of the water distribution system, water service or house drain;

3. Minor work shall also mean and shall include the replacement of existing low pressure boilers, warm air furnaces, air conditioning units and air conditioning condensing units with new appliances of like capacity;

4. Minor work shall also mean and include new electrical work incidental to the installation of air conditioning, equipment, clothes dryers, and ranges or ovens in one and two-family dwellings; the installation of five or fewer 125 or 250 volt receptacles or fixtures where existing circuits and/or available space circuits and service are adequate to support the load; the replacement of existing wiring with new wiring of the same capacity provided that the new wiring shall be of a type approved for the use by the code;

5. Minor work shall also mean and include the following:

i. The installation of any fire detection or suppression device in any one-or two-family dwelling;

ii. The installation of a radon mitigation system in an existing one-or two-family dwelling;

iii. The installation of a burglar alarm or security system in any structure;

iv. The installation of communications wiring in any Class 1 or Class 2 structure or any Class 3 structure involving the penetration of a fire-resistance rated assembly.

(1) For the purposes of applying this provision, communications wiring shall mean any wiring covered by Chapter 8 of the electrical subcode. Communications wiring shall also include data circuits between computers/information technology equipment, which may be classified as "communications circuits," in accordance with Article 725 of the electrical subcode; and

v. Any change of an existing transmission means from a digital alarm communicator transmitter to a fire alarm supervising station.

(1) For the purposes of applying this provision, transmission means shall mean the existing phone line(s) that transmit fire alarm signals from a digital alarm communicator transmitter to the supervising station. A certified fire alarm service company, licensed fire alarm company or licensed electrical contractor shall submit Form F-391 signed by the contractor to provide a verification statement in writing to the fire subcode official within 24 hours that all required signals remain operational after the new transmission means is installed.

6. Minor work shall not include lead abatement.

7. Minor work on elevator devices shall also mean and include work as outlined in N.J.A.C. 5:23-12.8(b) and not involving any structural modification to a building.

8. Minor work shall mean and include repair and/or renovation work in a Group B, Group F, Group M, or Group S occupancy performed in accordance with N.J.A.C. 5:23-6, but shall not include work categorized as ordinary maintenance pursuant to N.J.A.C. 5:23-2.7.

(d) Inspection of minor work:

1. Inspections shall be required for minor work and the enforcing agency shall inspect any such work within 30 days of the request for inspection;

i. Exception: The replacement of an existing transmission means shall not require an onsite inspection by the fire subcode official as long as the verification form required by (c)5v(1) above is received within 24 hours of installation; and

2. The construction official shall issue a certificate of approval stating that the work performed under a Minor Work Permit substantially complies with the UCC. The in-

spection shall be based upon what is visible at the time of said inspection and the certificate of approval shall so indicate.

Amended by R.1991 d.509, effective October 7, 1991.

See: 23 N.J.R. 2236(a), 23 N.J.R. 3001(a).

Stylistic changes.

Amended by R.1993 d.580, effective November 15, 1993.

See: 25 N.J.R. 3692(a), 25 N.J.R. 5145(c).

Amended by R.1993 d.663, effective December 20, 1993.

See: 25 N.J.R. 4546(a), 25 N.J.R. 5927(a).

Amended by R.1995 d.381, effective July 17, 1995.

See: 27 N.J.R. 970(a), 27 N.J.R. 2715(a).

Amended by R.1995 d.476, effective September 5, 1995 (operative January 1, 1996).

See: 27 N.J.R. 1846(a), 27 N.J.R. 3325(b).

Rewrote (d).

Amended by R.1995 d.564, effective November 6, 1995 (operative March 1, 1996).

See: 27 N.J.R. 2829(a), 27 N.J.R. 4281(b).

N.J.A.C. 5:23-2.17A(c)6xxv through xxvii, as added by R.1995 d.564, operative May 1, 1996.

Amended by R.1998 d.28, effective January 5, 1998.

See: 29 N.J.R. 3603(a), 30 N.J.R. 129(a).

Amended (c)1i through (c)1iii.

Amended by R.2000 d.166, effective April 17, 2000.

See: 31 N.J.R. 4151(a), 32 N.J.R. 1376(a).

In (c)6, inserted a reference to 2508 in vii, inserted a new xxv, and recodified former xxv through xxvii as xxvi through xxviii.

Amended by R.2003 d.473, effective December 15, 2003.

See: 35 N.J.R. 2421(a), 35 N.J.R. 5543(a).

In (c)6, substituted "modification" for "alteration".

Amended by R.2004 d.467, effective December 20, 2004.

See: 36 N.J.R. 2122(a), 36 N.J.R. 5709(b).

In (c), rewrote 4.

Amended by R.2008 d.369, effective December 15, 2008.

See: 40 N.J.R. 4651(a), 40 N.J.R. 6958(a).

In the introductory paragraph of (c)6, substituted "in N.J.A.C. 5:23-12.8(b)" for "below" and deleted "and as scoped within the applicable sections of Part XII of ASME A17.1 referenced in the building subcode:" from the end; and deleted (c)6i through (c)6xxviii.

Amended by R.2011 d.269, effective November 7, 2011.

See: 43 N.J.R. 904(a), 43 N.J.R. 3008(a).

In (c)2, deleted "hot" preceding "water heaters"; substituted "bath-tubs" for "tubs"; and inserted "clothes"; added new (c)3; and recodified former (c)3 through (c)6 as (c)4 through (c)7.

Amended by R.2011 d.270, effective November 7, 2011.

See: 43 N.J.R. 1297(a), 43 N.J.R. 2999(a).

Incorporated the amendment by R.2011 d.269; and in (c)4, substituted "fewer 125 or 250" for "less 110 or 220".

Amended by R.2012 d.139, effective July 16, 2012.

See: 44 N.J.R. 8(a), 44 N.J.R. 1969(a).

In (c)5iv(1), inserted "and" at the end; and added (c)5v and (d)1i.

Amended by R.2012 d.181, effective November 5, 2012.

See: 44 N.J.R. 1757(a), 44 N.J.R. 2556(a).

Added (c)8.

### 5:23-2.18 Inspections

(a) Preliminary inspection: Before issuing a permit, the construction official and appropriate subcode official shall, where necessary, examine or cause to be examined all buildings, structures and sites for which an application has been filed for a construction permit.

(b) Inspections during the progress of work: The construction official and appropriate subcode officials shall carry out periodic inspections during the progress of work to ensure that work inspected conforms to the requirements of the code.

1. Inspections of one- and two-family dwellings for which construction must cease until the inspection is made shall be limited to the following:

i. The bottom of footing trenches before placement of footings, except that in the case of pile foundations, inspections shall be made in accordance with the requirements of the building subcode;

ii. Foundations and all walls up to grade level prior to covering or back filling;

(1) For new construction, a foundation location survey showing all building corners of the foundation and the elevation of the top of the foundation wall shall be submitted to the construction official as soon as possible after the installation of the foundation wall. It is not necessary for work to cease for the preparation and submission of this survey. A land surveyor licensed in the State of New Jersey shall prepare the survey. The proposed foundation location and elevation as shown on the original plot plan shall also be shown on the foundation location survey.

(A) Exception: A foundation location survey shall not be required for additions, decks, swimming pools, sheds or similar structures.

(2) For new construction and additions, the foundation location survey for a building that is located in a flood plain shall include flood hazard certificates as required by section 1612.5 of the building subcode or section R301.2.4 of the one-and two-family dwelling subcode.

iii. Utility services, including septic;

iv. Mid-point inspections shall include the following:

(1) Building Subcode: All structural framing, connections, wall and roof sheathing, and insulation.

(A) The framing inspection shall take place after the rough electrical and plumbing inspections and after the installation of the heating, ventilation and/or air conditioning duct system.

(B) For buildings containing roof or other truss systems, a truss system and permanent truss bracing inspection shall be performed prior to the installation of any interior roof truss covering material. Where the truss design utilizes the interior finish as bracing for the bottom cord, that portion of the bracing shall be part of the final inspection and shall be in addition to the components of the final inspection in (d) below.

(C) The insulation inspection shall be performed after all other subcode rough inspections and prior to the installation of any interior finish material.

(D) Prior to inspection, the responsible person in charge of work shall provide to the building inspector a signed framing checklist (Form F390) to be verified and initialed by the inspector and then made part of the permit file for buildings of Type V construction.

(2) Electrical Subcode: Rough wiring, panel and service installation.

(3) Plumbing Subcode: Rough piping.

2. Inspections for all subcodes of construction, other than one- and two-family dwellings, shall be limited to those required for one- and two-family dwellings and the following: fire suppression systems; heat producing devices; any special inspections required by any subcode of the regulations;

i. The mid-point inspection shall include a review for compliance with N.J.A.C. 5:23-7, the Barrier Free Subcode, for buildings required by N.J.A.C. 5:23-7.1 to be accessible.

ii. The requirement for a framing checklist, established at (b)1iv(D) above, shall apply to buildings of Type V construction of Groups R-2, R-3 and R-4 only.

3. Any additional inspections, as permitted by this chapter and as may be required by the municipality, shall be of the type and nature that construction may continue without interruption;

4. Additional inspection schedule: Where buildings proposed for construction exceed two stories in height or by their nature pose complex or unusual inspection problems, the construction official or appropriate subcode official may specify additional inspections to the applicant in writing prior to the issuance of a permit and during construction in the case of unforeseeable circumstances.

(c) Notice for inspection:

1. The owner or other responsible person in charge of work shall notify the enforcing agency when the work is ready for any required inspection specified herein or required by the construction official or appropriate subcode

official. This notice shall be given at least 24 hours prior to the time the inspection is desired. This notice shall represent an attestation on the part of the owner, other than single-family owner-occupants performing their own work, or other responsible person in charge of work, that the work has been completed in conformance with the code and is ready for inspection.

2. Inspections shall be performed within three business days of the time for which it was requested. The work shall not proceed in a manner which will preclude the inspection until it has been made.

(d) Final inspection: Upon completion of the building or structure, and before the issuance of a certificate of use and occupancy required herein, a final inspection shall be made, and any violations of the code shall be noted and the holder of the permit shall be notified of any discrepancies by the construction official. The final inspection shall include:

1. Building and Fire Subcode: Installation of all interior and exterior finish materials, sealing of exterior joints, mechanical system and any other required equipment.

2. Electrical Subcode: Wiring, devices and fixtures.

3. Plumbing Subcode: Piping, trim and fixtures.

4. Tests required by any provision of the adopted subcodes.

5. A review for compliance with N.J.A.C. 5:23-7, the Barrier Free Subcode, for all buildings required by N.J.A.C. 5:23-7.1 to be accessible.

6. Verification of compliance with N.J.A.C. 5:23-3.5, Posting structures.

(e) Inspections records: The enforcing agency shall make a written record of all inspections, including any discrepancies or violations noted and shall maintain those reports as a public record which shall be available for public inspection during normal business hours.

(f) Department inspections: At the request of an enforcing agency, the Department may assist the enforcing agency in the inspection of any construction, provided that the enforc-

ing agency has submitted the plans and specifications for such construction to the Department.

(g) The construction official shall serve as an agent of the Bureau of Housing Inspection of the Department of Community Affairs for the purpose of inspecting newly constructed and altered hotels and multiple dwellings in order to enforce the provisions of the regulations for the maintenance of hotels and multiple dwellings (N.J.A.C. 5:10). Responsibility for inspection may be delegated to the appropriate subcode official(s).

(h) Periodic inspections: The building subcode official or fire protection subcode official may periodically inspect all existing buildings and structures, except one and two family dwellings, for compliance with the rules with respect to posting. Such inspection shall specify any violation of the rules with respect to the posting of floor load, occupancy load and use group of the building.

Amended by R.1981 d.182, effective June 4, 1981.

See: 13 N.J.R. 187(b), 13 N.J.R. 333(b).

Amended by R.1992 d.244, effective June 15, 1992.

See: 24 N.J.R. 1147(a), 24 N.J.R. 2243(a).

Class I inspections added to (b)liv.

Amended by R.1996 d.323, effective July 15, 1996 (operative January 1, 1997).

See: 28 N.J.R. 2112(a), 28 N.J.R. 3549(a).

Amended by R.1997 d.304, effective July 21, 1997.

See: 29 N.J.R. 2204(a), 29 N.J.R. 3248(a).

Added (b)lii(1) and (d)1.

Amended by R.2000 d.166, effective April 17, 2000.

See: 31 N.J.R. 4151(a), 32 N.J.R. 1376(a).

In (d), added 2; and added (h).

Amended by R.2003 d.187, effective May 5, 2003.

See: 34 N.J.R. 4248(a), 35 N.J.R. 1939(c).

In (b), rewrote liv.

Amended by R.2003 d.216, effective May 19, 2003.

See: 35 N.J.R. 16(a), 35 N.J.R. 2203(a).

Rewrote the section.

Administrative correction.

See: 35 N.J.R. 3298(a).

Amended by R.2006 d.75, effective February 21, 2006.

See: 37 N.J.R. 3110(a), 38 N.J.R. 1183(a).

Added (b)liv(1)(E).

Amended by R.2007 d.46, effective February 5, 2007.

See: 38 N.J.R. 872(a), 39 N.J.R. 370(b).

In (c)1, added new third sentence, and recodified former third sentence as new (c)2.

Administrative correction.

See: 39 N.J.R. 3914(a).

Amended by R.2008 d.192, effective July 21, 2008.

See: 39 N.J.R. 4985(a), 41 N.J.R. 4314(b).

In the introductory paragraph of (b)1, substituted "one- and" for "one-and"; and in the introductory paragraph of (b)lii(1), inserted "and the elevation of the top of the foundation wall", "or professional engineer" and "and elevation", and inserted the second sentence.

Administrative correction.

See: 40 N.J.R. 5579(a).

Amended by R.2009 d.48, effective February 2, 2009.

See: 40 N.J.R. 5319(a), 41 N.J.R. 733(b).

Deleted former (b)liv(1)(D); recodified former (b)liv(1)(E) as (b)liv(1)(D); in (b)liv(1)(D), inserted "(Form F390)" and "for buildings of Type V construction"; and added (b)2ii.

Amended by R.2009 d.126, effective April 20, 2009.

See: 41 N.J.R. 16(a), 41 N.J.R. 1725(a).

In (b)lii(1)(A), deleted "as described in N.J.A.C. 5:23-9.9" following "sheds".

### Case Notes

Initial Decision (2007 N.J. AGEN LEXIS 561) adopted, which ordered a 60-day suspension of petitioner's Building Subcode Official and Building Inspector H.H.S. licenses for violations of N.J.A.C. 5:23-2.18(b) and 5:23-2.24(a); petitioner approved framing inspections and issued a certificate of occupancy on the subject project that did not meet the conditions of the approved plans and specification, approved alternate material in lieu of the architect's specified material resulting in an overspanning of the joists, and overlooked a required flush girder beam creating an excessive deflection, which caused the second and third floors of the home to sag. *Anstiss v. Office of Regulatory Affairs*, OAL Dkt. No. CAF 11448-06, 2007 N.J. AGEN LEXIS 547, Final Decision (August 17, 2007).

Initial Decision (2007 N.J. AGEN LEXIS 561) adopted, which ordered revocation of petitioner's Construction Official license where petitioner failed to make sure that the proper reports and inspections were in the file prior to the issuance of temporary certificates of occupancy and petitioner previously had been cited for violations concerning the same project; petitioner's responsibility toward the properties did not cease because a subordinate signed the certificates, and petitioner failed to provide the necessary documentation even after it was requested by the Department investigator. *Anstiss v. Office of Regulatory Affairs*, OAL Dkt. No. CAF 11448-06, 2007 N.J. AGEN LEXIS 547, Final Decision (August 17, 2007).

### 5:23-2.18A Utility load management device installation programs

(a) Whenever a public utility proposes to undertake a program of installing load management devices at the properties of a substantial number of service customers within a limited period of time, it may apply to the Department for permission to utilize the procedure set forth in this section.

(b) A utility with a program to install load management devices shall submit detailed information to the Department on the design of the device.

(c) The utility shall provide an educational program acceptable to the Department to acquaint any interested Department personnel and municipal subcode officials with the device and with installation and operating procedures.

(d) The utility shall insure that all devices to be installed are identical in design, listed and labeled or otherwise approved according to this chapter for their intended use.

(e) At least one month in advance of any installations, the utility shall submit to the Department, and to each affected municipality, notice of the anticipated number of installations to be performed in each municipality. A maximum and a minimum figure may be submitted where there is uncertainty about the number to be scheduled by customers. An approximate number of weeks for installations in that municipality shall be given along with an approximate number of installations per week.

1. Each week, in advance of installation, the utility shall notify the municipality of any change in the anticipated number of installations for that week. No weekly number of installations shall be so great that the cumulative number of installations in the municipality shall exceed the maximum anticipated number submitted.

2. Prior to the commencement of any installation, and as soon as may be practicable, the utility or its contractors will provide to each municipality notice of the actual sites of installations.

3. The Department and the municipalities shall be notified as soon as possible in the event of any change in existing schedules by the utility or its contractors.

(f) On the Monday following installations, the utility shall submit to each municipality a completed permit application for all installations completed in the municipality's jurisdiction during the preceding week.

1. A listing of all permits so delivered shall be filed by the utility with the Department.

2. All devices installed during that week, by a single contractor, shall be included on that application. The application shall include the Construction Permit Application and an Electrical Subcode Technical Section.

3. Since the permit is not, typically, for work at a single location, the block number shall be entered as "UCC 2.18" and the lot as "A." The work site location shall be the name of the municipality and the owner in fee shall be the utility.

4. In addition to the Construction Permit Application, the utility or contractor shall supply the municipality a complete listing of locations where the devices, listed on this permit, were installed. This list shall include owner's name, owner's address, block and lot, date of installation, type of device(s) installed, and the contractor's name.

(g) If, for any reason, a permit application, or any part, is found to have been submitted in error, the utility or its contractors shall notify the municipality as soon as possible.

(h) When all required municipal and utility inspections have been approved, a single certificate of approval, for that permit, shall be issued to the utility.

(i) If any municipality or the Department has reason to suspect that permit applications are being mishandled or carelessly accounted for, an investigation may be conducted of the utility's permit files for this project and of any permits in the possession of individual contractors in the utility's employ for this project.

(j) The utility shall pay to each municipality 30 percent of the permit fees otherwise due and owing.

(k) The municipality shall inspect 30 percent of the installations performed and shall record the results of those inspections. The utility shall inspect at least 10 percent of the installations performed and shall record the results of those inspections and forward those results concurrently to the municipality and to the Department weekly.

(l) If a municipality or a utility discovers a defect rate of not less than seven percent for any contractor employed by the utility, the Department shall be immediately notified. The

Department shall investigate and, in the interest of public safety, shall be authorized to order that:

1. The offending contractor cease to be employed by the utility for this project;

2. The utility remit the fees necessary to inspect all existing installations of the offending contractor in all municipalities where that contractor has performed work;

3. That each municipality affected perform inspections of all the offending contractor's existing installations; and

4. That the utility or its designees correct or remove all defective installations to the satisfaction of the municipal officials.

(m) If, at any time, the Department tabulates a program-wide defect rate equal to or exceeding three percent, the utility shall be notified and the inspection rate and fee rate in (j) and (k) above shall rise to 50 percent.

(n) If the three percent or greater program-wide defect rate cannot be reduced within two weeks, the program may be terminated by the Department by notifying the utility and all affected municipalities.

(o) A municipality in which a defect rate equal to or greater than seven percent has been twice reported to the Department and which has reason to believe that the program cannot be successfully implemented within its jurisdiction may notify the Department and the utility of the need for termination of the program in that municipality. The Department, upon verifying the accuracy of the municipality's claim, shall issue a notice to the utility and to the municipality ordering the termination of the program in that municipality.

New Rule, R.1989 d.550, effective November 6, 1989.  
See: 21 N.J.R. 233(a), 21 N.J.R. 3458(a).  
Amended by R.1994 d.28, effective January 18, 1994.  
See: 25 N.J.R. 4546(b), 26 N.J.R. 352(a).  
Amended by R.1996 d.512, effective November 4, 1996.  
See: 28 N.J.R. 3697(a), 28 N.J.R. 4782(a).

### **5:23-2.18B Utility area lighting facility installation program**

(a) Whenever an electric utility proposes to undertake installation of area lighting facilities located on private property on metal poles with an underground electric feed, having no ancillary utility facilities attached to said poles, the utility shall follow the procedures set forth in this section.

(b) Installation of an area lighting facility shall be treated as minor work in accordance with N.J.A.C. 5:23-2.17A. The utility shall, within five business days after verbal notice to the enforcing agency of a proposed installation, mail a permit application to the enforcing agency setting forth, at a minimum, the identity of the utility, the street address and location of the site lighting facilities, the number of facilities to be installed and a description of the installation.

(c) The utility shall pay a fee which shall be computed at 25 percent of the otherwise applicable permit fee chargeable for such installations as per the Department fee schedule established under N.J.A.C. 5:23-4.20(c)2i(2) and iii(1).

(d) If any violations are noted by an inspector, the inspector shall notify the affected utility and the Department. Code officials shall not issue "Stop Construction Orders" or "Notices of Violation" for such installations unless expressly authorized to do so by the Department.

New Rule, R.1998 d.362, effective July 20, 1998.  
See: 30 N.J.R. 1122(a), 30 N.J.R. 2644(b).

#### **5:23-2.18C Use and occupancy of swimming pools, spas and hot tubs**

(a) It shall be unlawful to continue the use and occupancy of a swimming pool, spa or hot tub until a copy of a valid bonding and grounding certificate has been made available to the construction official, the pool, spa or hot tub has been inspected, and an electrical certificate of compliance has been issued. This requirement shall apply to any swimming pool, hot tub or spa located on any property other than one or two-family residential property and includes, but is not limited to, pools, hot tubs or spas open for the use of members, residents or the public.

1. The electrical certificate of compliance shall be issued annually by the local enforcing agency upon the presentation of a valid bonding and grounding certificate, satisfactory completion of an inspection by the electrical subcode official and payment of an inspection fee. This certificate shall be evidence that, based upon a visual inspection, the wiring in or around the pool pump and associated electrical equipment is free from electrical safety hazards, and meets the applicable requirements of the electrical subcode.

2. The bonding and grounding certificate shall be issued in accordance with N.J.A.C. 5:23-2.20(e).

3. A bonding and grounding certificate shall also be required for swimming pools, spas, or hot tubs which either are newly constructed or have undergone modifications that impact the bonding or grounding system. No additional visual inspection shall be required for the issuance of an electrical certificate of compliance where a construction permit is issued for the electrical work pertaining to the pool, spa, or hot tub.

(b) The most recent bonding and grounding certificate and electrical certificate of compliance shall be posted in accordance with N.J.A.C. 5:23-3.5(f).

New Rule, R.2000 d.47, effective February 7, 2000.  
See: 31 N.J.R. 2314(a), 32 N.J.R. 443(a).

Administrative correction.

See: 35 N.J.R. 4861(a).

Amended by R.2009 d.100, effective April 6, 2009.

See: 40 N.J.R. 5900(a), 41 N.J.R. 1397(a).

In (a)1, substituted "electrical subcode" for "1996 National Electrical code".

#### **5:23-2.19 Special technical services**

(a) Whenever the construction official and the appropriate subcode official determine that a need for special technical services exists with regard to a particular project for which the municipal enforcing agency is classified to perform plan review, the construction official may require the applicant to obtain and furnish to the construction official, at the applicant's expense, a report from a licensed engineer or registered architect. Such report shall contain the information deemed necessary by the construction official to aid in his determination. Such may include, but not be limited to:

1. Analysis of materials and installation or design methods not covered by the provisions of the subcodes;
2. Site investigation;
3. Structural analysis;
4. Building systems analysis (that is, mechanical, electrical, vertical transportation, and so forth).

(b) The commissioner reserves the right to further regulate the performance of special technical services.

Amended by R.1998 d.28, effective January 5, 1998.  
See: 29 N.J.R. 3603(a), 30 N.J.R. 129(a).

#### **5:23-2.20 Tests and special inspections**

(a) All tests required by the provisions of the regulations shall be made and conducted under the supervision of the enforcing agency in accordance with such inspection and test procedures as may be prescribed by the provisions of the regulations, with the expense of all tests and special inspections to be borne by the owner or lessee or by the contractor performing the work.

1. Except as otherwise provided, tests conducted by persons authorized to conduct such tests in accordance with this chapter are not required to be witnessed by the local enforcing agency, unless the local enforcing agency determines such witnessing to be necessary.

(b) All special inspections, as provided in the building subcode, shall apply to Class I buildings and any building that contains a smoke control system. A special inspector shall be independent of the contractor and shall be responsible to the building owner or building owner's agent. Special inspectors shall be certified in the appropriate specialty.

1. Special inspections for soil conditions and pile foundations shall be performed under the direct supervision of a New Jersey licensed engineer.

(c) The construction official may accept tests and test reports of the Department and other government agencies, as well as signed statements and supporting inspection and test reports filed by qualified licensed professionals or approved agencies or firms.

(d) In lieu of requiring the removal and reinstallation of the chimney vent connector for purposes of inspection of the chimney or vent as per N.J.A.C. 5:23-2:18, the construction official may accept a Chimney Verification for Replacement of Fuel-Fired Equipment (Form F-370), signed by the contractor who installed the replacement fuel-fired equipment. Verification from homeowners shall not be accepted in lieu of the required inspection.

1. A permit applicant using the Chimney Verification for Replacement of Fuel-Fired Equipment Form (Form F-370) for minor or emergency work must provide this form along with the permit application.

(e) The bonding and grounding certificate for swimming pools, spas and hot tubs, shall be issued by a recognized electrical testing agency or a New Jersey State licensed electrical contractor. This certificate shall verify the continuity and integrity of the bonding and grounding system. It shall be valid for five years from the date of issuance. The bonding and grounding certificate may cover more than one swimming pool, spa, and/or hot tub unit.

Amended by R.1992 d.244, effective June 15, 1992.

See: 24 N.J.R. 1147(a), 24 N.J.R. 2243(a).

Special inspections added.

Amended by R.1995 d.249, effective June 5, 1995, (operative October 1, 1995).

See: 27 N.J.R. 619(a), 27 N.J.R. 2187(a).

Added (c).

Amended by R.1996 d.512, effective November 4, 1996.

See: 28 N.J.R. 3697(a), 28 N.J.R. 4782(a).

Amended by R.1997 d.376, effective September 15, 1997.

See: 29 N.J.R. 2741(a), 29 N.J.R. 4102(a).

In (c), inserted "Form (F-370)", substituted "contractor" for "person" and added last sentence.

Amended by R.2000 d.47, effective February 7, 2000.

See: 31 N.J.R. 2314(a), 32 N.J.R. 443(a).

Added (d).

Amended by R.2003 d.187, effective May 5, 2003.

See: 34 N.J.R. 4248(a), 35 N.J.R. 1939(c).

Added a new (b); recodified former (b) through (d) as (c) through (e).

Amended by R.2006 d.381, effective November 6, 2006.

See: 38 N.J.R. 35(a), 38 N.J.R. 4691(a).

In the introductory paragraph of (b), added the last sentence; and added (b)1.

Amended by R.2010 d.195, effective September 7, 2010.

See: 41 N.J.R. 3140(a), 42 N.J.R. 2043(a).

In the introductory paragraph of (b), inserted "and any building that contains a smoke control system".

Amended by R.2011 d.269, effective November 7, 2011.

See: 43 N.J.R. 904(a), 43 N.J.R. 3008(a).

Rewrote the introductory paragraph of (d); and added (d)1.

Amended by R.2012 d.179, effective November 5, 2012.

See: 44 N.J.R. 1679(a), 44 N.J.R. 2557(a).

In the introductory paragraph of (a), deleted "and" following "agency" and a comma following "lessee", substituted "tests and special inspections" for "test and inspections", and inserted "by" following the second occurrence of "or"; added (a)1; and in (e), inserted the last sentence.

### 5:23-2.21 Construction control

(a) Responsibilities: The provisions of this section shall define the construction controls required for all buildings in-

volving professional architecture/engineering services and delineate the responsibilities of such professional services together with those services that are the responsibility of the contractor during construction.

(b) Professional architecture or engineering services:

1. Design: All new, renovation, alteration, reconstruction, expansion, addition or modification work involving the practice of professional architecture or engineering, as defined by the statutory requirements of the professional registration and licensing laws of this State, shall be prepared by registered architects or licensed engineers. All plans, computations and specifications required for a construction permit application must be prepared by or under the direct supervision of a registered architect or licensed engineer and bear his or her signature and seal in accordance with the State's statutes and regulations governing the professional registration and licensing of architects and engineers.

(c) Responsible person in charge of work: The owner shall designate a person to be in charge of the work who shall be responsible for:

1. Verification of all controlled materials per building subcode requirements of testing, certification and identification;

2. Special inspection of critical construction components;

3. Submission of amended plans and specifications whenever substantial deviations are necessary or desired, or when required to do so pursuant to N.J.A.C. 5:23-2.15(f)4v; and

4. The responsible person in charge of work shall perform the necessary services and be present on the construction site on a regular and periodic basis to determine that, generally, the work is proceeding in accordance with the code and any conditions of the construction permit.

(d) Reporting: At the completion of the construction, the responsible person in charge of work shall submit to the construction official a report as to the satisfactory completion and the readiness of the project for occupancy and shall certify that, to the best of the responsible person's knowledge and belief, such has been done substantially in accordance with the code and with those portions of the plans and specifications controlled by the code, with any substantial deviations noted.

(e) Construction contractor services: The actual construction of the work shall be the responsibility of the contractor(s) as identified on the approved construction permit and shall involve:

1. Execution of work in accordance with the regulations;
2. Execution and control of all methods of construction in a safe and satisfactory manner;
3. Execution of all work in accordance with the code and those portions of the plans and specifications controlled by the code;
4. In general, render all such construction services as required to effect a safe and satisfactory installation of the project;
5. Upon completion of the construction, the contractor shall certify to the best of the contractor's knowledge and belief that such has been done substantially in accordance with the code and with those portions of the plans and specifications controlled by the code, with any substantial deviation specifically noted.

(f) The provisions of this section do not relieve the enforcing agency of any of the responsibilities required by the regulations.

Amended by R.1998 d.28, effective January 5, 1998.  
See: 29 N.J.R. 3603(a), 30 N.J.R. 129(a).  
Amended by R.2003 d.216, effective May 19, 2003.  
See: 35 N.J.R. 16(a), 35 N.J.R. 2203(a).  
Rewrote the section.  
Administrative correction.  
See: 39 N.J.R. 4571(a).

#### Case Notes

Initial Decision (2006 N.J. AGEN LEXIS 428) adopted, which found that while the photographs and testimony indicated that 105 Mary Street had some structural supports, the lack of evidence that each and every element that required structural support had been adequately braced or shored forced a conclusion that the N.J.A.C. 5:23-2.21(e)(4) requirement to effect a wholly safe installation had not been met. Office of Local Code Enforcement, Dep't of Community Affairs v. Brassel, OAL Dkt. No. CAF 02684-06, 2006 N.J. AGEN LEXIS 512, Final Decision (June 16, 2006).

#### 5:23-2.22 Premanufactured construction

(a) Premanufactured construction certified in accordance with N.J.A.C. 5:23-4A through 4D, as applicable, and carrying an appropriate label, shall be accepted as conforming to the requirements of the regulations to the extent provided for by the particular label for purposes of local construction inspection approval.

1. Prior to accepting the unit, the appropriate subcode official may require the performance of nondestructive tests.
2. In the case of visible signs of damage and/or any visible code violations, the construction official shall consider the seriousness of the nonconformance or damage and accordingly issue a Temporary Certificate of Occupancy or Certificate of Occupancy or deny such Certificate. If a Temporary Certificate is issued or a Certificate is denied, the construction official shall request that the label-issuing

agency reaffirm in writing that the assembly still conforms to the regulations and notify the Department in writing.

3. No inspection requiring disassembly, damage to, or destruction of certified premanufactured construction shall be conducted.

(b) The appropriate subcode officials shall inspect the installation of any premanufactured unit or assembly and all work installed or completed on site to determine compliance with the regulations and the approved plans.

Amended by R.1994 d.96, effective February 22, 1994.  
See: 25 N.J.R. 5388(a), 26 N.J.R. 1073(a).  
Amended by R.2008 d.213, effective August 4, 2008.  
See: 39 N.J.R. 2411(a), 40 N.J.R. 4523(b).

In the introductory paragraph of (a), substituted "through 4D, as applicable" for "or 4B".

#### 5:23-2.23 Certificate requirements

(a) New buildings: A building or structure hereafter erected shall not be used or occupied in whole or part until a form of certificate of occupancy shall have been issued by the construction official.

1. The enforcing agency shall upon application by the owner issue a certificate of occupancy when all requirements of the regulations have been met.

(b) Buildings hereafter renovated or altered: A building or structure hereafter renovated or altered shall not be occupied or used until the certificate of approval shall have been issued by the construction official, certifying that the work has been completed in accordance with the provisions of the code, except as is otherwise provided in the regulations. Any use or occupancy which was not discontinued during the work of renovation or alteration shall be discontinued within 30 calendar days after the completion of the alteration, unless the certificate of approval is secured from the enforcing agency.

(c) Building hereafter reconstructed: A building or structure, or portion thereof, hereafter reconstructed shall not be used until a certificate of occupancy shall have been issued for the entire building or structure or the portion being reconstructed, as the case may be, by the construction official, certifying that the work has been completed in accordance with the provisions of the code, except as otherwise provided in these rules.

(d) Building hereafter extended: No addition which increases the height or area of an existing building or structure shall be used until a certificate of occupancy shall have been issued by the construction official certifying that the work has been completed in accordance with the provisions of the code, except as otherwise provided in these rules.

(e) Existing buildings: Upon request of the owner of an existing building or structure, the construction official, with the approval of the subcode officials, shall issue a certificate of continued occupancy provided that there are not violations of law or orders of the construction official pending and it is

established after inspection and investigation of available municipal records that the alleged use of the building or structure has lawfully existed. The certificate of continued occupancy shall evidence only that a general inspection of the visible parts of the building has been made, and that no violations of N.J.A.C. 5:23-2.14 have been determined to have occurred and no unsafe conditions violative of N.J.A.C. 5:23-2.32(a) have been found. Nothing in this subsection shall prevent the continued lawful use and occupancy of any such lawfully existing building or structure.

(f) Change of use: After a change of use has been made in a building or structure, the reestablishment of a prior use is prohibited unless the building complies with the provisions of N.J.A.C. 5:23-6, Rehabilitation Subcode, for the prior use.

(g) Temporary certificate of occupancy: Upon the written request for a temporary certificate of occupancy by the holder of a permit, the construction official shall issue, and may renew, a temporary certificate of occupancy for a building or structure or part thereof when the work covered by the permit shall have been substantially completed, provided that such portion or portions may be occupied safely prior to full completion of the building or structure without endangering health or safety.

1. The temporary certificate of occupancy and each subsequent renewal shall list the work to be completed and shall be valid for a reasonable period of time to complete the specified work. The municipal tax assessor shall be notified when the temporary certificate of occupancy is issued.

2. The request for a temporary certificate of occupancy may be denied when there are outstanding fees or penalties, when the required warranties, licenses or registrations are not in place, or the conditions of prior approvals affecting health and safety of the building occupants have not been met.

i. In the case of soil conservation, a temporary certificate of occupancy shall be denied if a Report of Compliance or Report of Compliance with Conditions is not issued by the soil conservation district pursuant to N.J.A.C. 2:90.

(h) Certificates for individual tenant spaces in multi-tenant buildings shall be issued pursuant to N.J.A.C. 5:23-2.23A.

(i) Application: A written application for a certificate of occupancy shall be filed with the enforcing agency by the owner or his agent. The application shall include the following:

1. The name and address of the owner or his agent;
2. The location of the building or structure;
3. If a change of use is contemplated, the current and proposed use groups;

4. The statement by the responsible person in charge of work, that to the best of his or her knowledge all work has been completed in accordance with the permit and the regulations;

5. A statement of the final cost of construction work, including the basic structure, all on-site improvements, built-in furnishings and fixtures and all integral equipment exclusive of process or manufacturing equipment;

6. A set of amended drawings, if required by the construction official and the appropriate subcode official(s), when the dimensions, lay out or appearance of the building or structure deviates substantially from the released plans and specifications filed with the construction permit application; and

7. A test and balance report for mechanically ventilated Class I and II buildings of Use Groups B and E submitted by a licensed professional engineer or by a test and balance professional certified by the Associated Air Balance Council or the National Environmental Balancing Bureau. The signed report shall include:

- i. Minimum quantity of outdoor air required by code;
- ii. Minimum quantity of outdoor air specified in the design;
- iii. Actual measured outdoor cubic feet/minute (CFM) or a derived quantity, if actual measurement is not possible; and
- iv. Actual measured total CFM.

(j) Contents of certificate: When a building or structure is entitled thereto, the construction official shall issue a certificate of occupancy within 10 business days after written application therefor.

1. The certificate shall certify the purpose for which the building or structure may be used in its several parts.

2. The certificate of occupancy shall specify: the use group(s), in accordance with the provisions of the building subcode; the maximum live load on all floors as prescribed in the building subcode; the occupancy load in the building and all parts thereof as defined in the building subcode; and any special stipulations and conditions of the construction permit.

3. The construction official shall affix his signature to the certificate and, by so doing, shall certify that the building or structure has been approved for occupancy by all applicable subcode officials in accordance with the provisions of N.J.A.C. 5:23-3.

(k) No temporary or final certificate of occupancy shall be granted until all required utilities, including but not limited to water, sewer, electric and gas are installed and in service.

(l) Equipment listed below, which has been determined by the Department to create a significant potential hazard to public health and safety, shall be granted a certificate of compliance by the construction official based upon the findings of the appropriate subcode official or approved agency for the time period specified. Such equipment shall periodically be reinspected or tested in accordance with the provisions of the regulations prior to the expiration of a certificate of compliance and any violation shall be corrected before a new certificate may be issued. No device shall continue in operation unless a valid certificate of compliance has been reissued.

1. High pressure boilers: 12 months;
2. Refrigeration systems: 12 months;
3. Pressure vessels: 12 months;
4. Backflow preventers that are designed to be tested and used to isolate sources of contamination as defined in the plumbing subcode: 12 months.
  - i. Exception: Testable backflow preventers not used to isolate a high hazard source of contamination that are installed on water supplies in one- and two-family dwellings.
5. Swimming pools, spas and hot tubs: 12 months.

(m) Certificate of Approval: A certificate of approval shall be issued for all work that requires a construction permit but does not require a certificate of occupancy. No application shall be required for a certificate of approval.

(n) Revocation: The enforcing agency may revoke a certificate of occupancy whenever a condition of a certificate has been violated.

(o) Time limit: The provisions of the regulations do not preclude periodic certification pursuant to other applicable laws and ordinances.

(p) Lead Abatement Clearance Certificate: Following a lead hazard abatement job performed by a business firm or by an employee or employees of the owner of a property, a written application for a lead abatement clearance certificate shall be filed with the enforcing agency by the owner or the owner's agent. The application shall include a certification by the firm or person performing the work that all applicable provisions of N.J.A.C. 5:17 have been met, including the clearance requirements, and that the components or areas in the scope of work submitted in the permit application are lead safe.

1. When the lead hazard abatement work includes encapsulation or enclosure, the certification by the firm or person performing the work shall include any recommendations for on-going maintenance or precautions to be taken to maintain the integrity of the encapsulation or enclosure.

2. When all lead hazards identified in an evaluation report prepared by a firm licensed by the Department pursuant to N.J.A.C. 5:17 have been totally and permanently abated, the certification shall so state.

3. When an owner-occupant of a single-family house is performing the work, a lead abatement clearance certificate may be requested by the owner. The application for a lead abatement clearance certificate shall include a statement signed by a lead evaluation contractor certified by the Department pursuant to N.J.A.C. 5:17, or signed by an individual inspector/risk assessor certified by the New Jersey Department of Health pursuant to N.J.A.C. 8:62 indicating that the clearance standards contained in N.J.A.C. 5:17 have been met and that all components or areas in the scope of work submitted in the permit application have been rendered lead-safe.

i. When lead abatement work has been performed by an owner-occupant pursuant to an order issued by a local health department, a lead abatement clearance certificate shall be required.

4. When lead abatement work has been performed pursuant to an order issued by a local health department, no lead abatement clearance certificate shall be issued without the approval of the local health department.

5. When lead abatement work has been performed on a steel structure or other superstructure or in a commercial building, no lead abatement clearance certificate shall be required.

(q) The continued validity of a certificate of occupancy shall be contingent upon maintenance of the level of code compliance existing at the time of issuance of the certificate of occupancy and upon compliance with any orders issued by the construction official pursuant to N.J.A.C. 5:23-2.35.

Amended by R.1984 d.120, effective April 16, 1984.  
See: 16 N.J.R. 179(a), 16 N.J.R. 873(a).

(c): "N.J.A.C. 5:23-2.14 have been determined . . . have been found," "lawful" added.

Amended by R.1987 d.91, effective February 2, 1987.  
See: 18 N.J.R. 2348(a), 19 N.J.R. 289(c).

Added new (i)2; renumbered (i)2.-9. as (i)3.-10.  
Amended by R.1988 d.167, effective April 18, 1988.  
See: 20 N.J.R. 223(b), 20 N.J.R. 893(b).

Added text to (b) "after the completion of the alteration".  
Amended by R.1991 d.180, effective April 1, 1991.  
See: 23 N.J.R. 257(a), 23 N.J.R. 1028(b).

In (i), deleted inspections of sprinkler systems, hazardous uses and places of assembly.

Amended by R.1991 d.325, effective July 1, 1991.  
See: 23 N.J.R. 805(a), 23 N.J.R. 2046(a).

Potentially hazardous equipment approvals time-limited at (i); elevator requirements added at (j).

Amended by R.1992 d.147, effective April 6, 1992.  
See: 24 N.J.R. 170(a), 24 N.J.R. 1397(a).

Elevators wholly within R-2 residences exempt.  
Amended by R.1993 d.421, effective September 7, 1993.  
See: 25 N.J.R. 2161(a), 25 N.J.R. 4073(a).

Amended by R.1993 d.662, effective December 20, 1993.  
See: 25 N.J.R. 3891(a), 25 N.J.R. 5918(a).

Amended by R.1994 d.434, effective September 6, 1994 (operative January 1, 1995).

See: 26 N.J.R. 1911(a), 26 N.J.R. 3706(b).

Amended by R.1995 d.381, effective July 17, 1995.

See: 27 N.J.R. 970(a), 27 N.J.R. 2715(a).

Amended by R.1995 d.476, effective September 5, 1995 (operative January 1, 1996).

See: 27 N.J.R. 1846(a), 27 N.J.R. 3325(b).

Rewrote (j).

Amended by R.1997 d.302, effective July 21, 1997 (operative September 24, 1997).

See: 29 N.J.R. 2202(a), 29 N.J.R. 3242(b).

Added (m)5.

Amended by R.1998 d.28, effective January 5, 1998.

See: 29 N.J.R. 3603(a), 30 N.J.R. 129(a).

Amended (b); added new (c) and (d); recodified existing (c) as (e); recodified existing (d) as (f) and amended it to include reference to N.J.A.C. 5:23-6; recodified existing (e) through (m) as (g) through (o).

Amended by R.2000 d.47, effective February 7, 2000.

See: 31 N.J.R. 2314(a), 32 N.J.R. 443(a).

In (k), inserted references to installations throughout, inserted "and no installation shall be opened for use or occupancy" following "operation" and substituted "issued" for "reissued" at the end of the last sentence of the introductory paragraph, and added 5.

Amended by R.2000 d.166, effective April 17, 2000.

See: 31 N.J.R. 4151(a), 32 N.J.R. 1376(a).

Rewrote k(4).

Amended by R.2001 d.347, effective October 1, 2001.

See: 32 N.J.R. 3218(a), 33 N.J.R. 3430(a).

Rewrote (g).

Amended by R.2003 d.216, effective May 19, 2003.

See: 35 N.J.R. 16(a), 35 N.J.R. 2203(a).

In (h), neutralized the gender reference and deleted "the approved plans" following "the permit" in 4 and rewrote 6; substituted "code" for "approved permit" throughout.

Amended by R.2003 d.385, effective October 6, 2003.

See: 35 N.J.R. 2423(a), 35 N.J.R. 4713(a).

Added (p).

Amended by R.2005 d.199, effective July 5, 2005.

See: 37 N.J.R. 565(a), 37 N.J.R. 2474(a).

In (g), inserted "list the work to be completed and shall" following "each subsequent renewal shall" and "specified" preceding "work" in the first sentence of 1, and added 2i.

Amended by R.2007 d.125, effective May 7, 2007.

See: 38 N.J.R. 3707(a), 39 N.J.R. 1671(a).

Added new (h); and recodified former (h) through (p) as (i) through (q).

Administrative correction.

See: 40 N.J.R. 3991(a).

Amended by R.2008 d.192, effective July 21, 2008.

See: 39 N.J.R. 4985(a), 40 N.J.R. 4314(b).

In (q), updated the N.J.A.C. reference.

Amended by R.2009 d.164, effective May 18, 2009.

See: 40 N.J.R. 6683(a), 41 N.J.R. 2094(b).

In (g)1, deleted "but not less than 60 days" following "specified work".

Amended by R.2009 d.267, effective September 8, 2009.

See: 40 N.J.R. 6684(a), 41 N.J.R. 3217(a).

In the introductory paragraph of (l), deleted a comma following "regulations" and following the second occurrence of "compliance"; in the introductory paragraph of (l)4, inserted "that are designed to be tested and", and deleted "high hazard" following "isolate"; and added (l)4i.

#### Law Review and Journal Commentaries

Arbitration—Condominiums—Consumer Fraud Act. Steven P. Bann, 137 N.J.L.J. No. 2, 65 (1994).

Attorneys fees—Condominiums—Damages—DCA—PREDFDA. 132 N.J.L.J. No. 9, 45 (1992).

#### Case Notes

Civil rights action challenging township actions regarding use of property as church were not ripe for adjudication until township planning board decided site plan application and any need for variance. *Trinity Resources, Inc. v. Township of Delanco*, D.N.J.1994, 842 F.Supp. 782.

Condominium vendor committed unconscionable practice within scope of Consumer Fraud Act. *Cybul v. Atrium Palace Syndicate*, 272 N.J.Super. 330, 639 A.2d 1146 (A.D.1994), certification denied 137 N.J. 311, 645 A.2d 140.

Penalties could not be imposed on condominium vendor for failure to obtain temporary certificates of occupancy. *Department of Community Affairs, Div. of Housing and Urban Development v. Atrium Palace Syndicate*, 259 N.J.Super. 578, 614 A.2d 1069 (A.D.1992).

Purchasers were entitled to return of deposit for failure of vendors to timely perform. *Department of Community Affairs, Div. of Housing and Development v. Atrium Palace Syndicate*, 247 N.J.Super. 511, 589 A.2d 1046 (A.D.1991), certification denied 126 N.J. 338, 598 A.2d 895.

Not substantially complete condominium unit could not be occupied. *Department of Community Affairs, Div. of Housing and Development v. Atrium Palace Syndicate*, 247 N.J.Super. 511, 589 A.2d 1046 (A.D.1991), certification denied 126 N.J. 338, 598 A.2d 895.

Certificates of occupancy cannot bar occupancy. *Department of Community Affairs, Div. of Housing and Department v. Atrium Palace Syndicate*, 247 N.J.Super. 511, 589 A.2d 1046 (A.D.1991), certification denied 126 N.J. 338, 598 A.2d 895.

Developer's failure to timely issue temporary certificate of occupancy (TCO) required refund of purchasers' deposits. *Department of Community Affairs, Div. of Housing and Development v. Atrium Palace Syndicate*, 244 N.J.Super. 329, 582 A.2d 821 (A.D.1990), certification denied 126 N.J. 317, 598 A.2d 878.

Building does not qualify for property tax exemption if certificate of occupancy issued after assessment date; use of building for exempt purposes prior to issuance of certificate irrelevant to exemption issue (citing former N.J.A.C. 5:23-2.7). *Grace & Peace Fellowship Church, Inc. v. Cranford Twp.*, 4 N.J.Tax 391 (Tax Ct.1982).

#### 5:23-2.23A Permits and certificates for multi-tenant buildings

(a) Construction permits for multi-tenant buildings shall be issued as follows:

1. A single construction permit shall be issued for the entire structure including all tenant spaces if:

i. The permit applicant is undertaking all the work;

ii. All the work is, or will be shown as, a single set of plans;

iii. All work is intended to be undertaken by the same team of contractors; and

iv. The certificate of occupancy or certificate of approval, as applicable, for all tenant spaces will be sought before or at the same time as that for the entire building. Plans for individual tenant spaces may be submitted as permit updates if all of the above conditions are met.

2. A separate permit shall be required for any tenant space if any of the following conditions apply:

i. The tenant is undertaking the fit-up work within the tenant space;

ii. The plans for the tenant space work will be prepared by a design professional different from the one that prepared the plans for the base building;

iii. The work will be undertaken by one or more contractors who are different from the contractors for the base building; or

iv. The permit is being applied for after a temporary certificate of occupancy or certificate of occupancy has been issued for the base building.

3. Fees for construction permits for multi-tenant buildings shall be applied pursuant to N.J.A.C. 5:23-4.18(c)6.

(b) Temporary certificates of occupancy for individual tenant spaces in multi-tenant buildings shall be issued as follows:

1. A temporary certificate of occupancy shall be issued for each tenant space provided that portion of the building may be occupied safely prior to full completion of the building, the common area(s) serving that tenant space has a temporary certificate of occupancy or a certificate of occupancy, and the unfinished portions of the building for which temporary certificates of occupancy or certificates of occupancy are not being sought do not present life safety hazards.

i. Temporary certificates of occupancy may be issued floor by floor or tenant space by tenant space.

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
	G2427.5.9	Building	Building
	G2427.6-G2427.8	Plumbing/Fire	Fire
	G2427.9	Plumbing	Plumbing
	G2427.10.1-G2427.10.4	Plumbing	Plumbing
	G2427.10.5	Plumbing/Fire	Fire
	G2427.10.6-G2427.10.11	Plumbing	Plumbing
	G2427.10.12-G2427.10.14	Plumbing/Fire	Fire
	G2427.11-G2427.16	Plumbing	Plumbing
	G2428-G2429	Plumbing	Plumbing
	G2430.1	Building/Fire	Fire
	G2430.2	Building/Fire	Building
	G2432-G2434	Plumbing/Fire	Plumbing
	G2435	Plumbing/Fire	Fire
	G2436-G2439	Building/Fire	Fire
	G2440-G2443	Plumbing	Plumbing
	G2444.1-G2444.3	Plumbing/Fire	Plumbing
	G2444.4	Plumbing/Fire	Fire
	G2445-G2446	Plumbing	Plumbing
	G2447	Fire	Fire
	G2448	Plumbing	Plumbing
	G2449.1-G2449.3	Plumbing	Plumbing
	G2449.4	Plumbing/Fire	Plumbing
	G2450	Plumbing	Plumbing
	G2451	Fire	Fire
	G2452	Plumbing	Plumbing
	G2453	Plumbing	Plumbing
Ch. 29	Water Supply and Distribution <sup>1</sup>		
	2904.1	Plumbing/Fire	Plumbing
	2904.1.1	Fire	Fire
	2904.2	Fire	Fire
	2904.2.1	Fire	Fire
	2904.2.2	Fire	Fire
	2904.2.3	Plumbing	Plumbing
	2904.2.4	Fire	Fire
	2904.2.5	Fire	Fire
	2904.2.6	Fire	Fire
	2904.3	Plumbing	Plumbing
	2904.3.1	Fire/Plumbing	Plumbing
	2904.3.2	Plumbing	Plumbing
	2904.3.3	Plumbing	Plumbing
	2904.3.4	Fire/Plumbing	Plumbing
	2904.4	Fire/Plumbing	Fire
	2904.5	Fire/Plumbing	Plumbing
	2904.6	Fire/Plumbing	Plumbing
	2904.7	Fire/Plumbing	Fire
	2904.8.1 #1	Fire	Fire
	2904.8.1 #2	Fire	Fire
	2904.8.1 #3	Fire	Fire
	2904.8.1 #4	Fire/Plumbing	Plumbing
	2904.8.1 #5	Fire/Plumbing	Plumbing
	2904.8.1 #6	Fire/Plumbing	Plumbing

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
	2904.8.1 #7	Plumbing	Plumbing
	2904.8.1 #8	Plumbing	Plumbing
	2904.8.2 #1	Fire	Fire
	2904.8.2 #2	Fire/Plumbing	Fire
	2904.8.2 #3	Fire/Plumbing	Fire
	2904.8.2 #4	Fire/Plumbing	Fire
Appx G	Swimming Pools, Spas and Hot Tubs		
	103-104	Building/Plumbing	Building/Plumbing (as applicable)
	105	Building	Building
	106	Plumbing	Plumbing
Appx H	Patio Covers	Building	Building
Appx K	Sound Transmission	Building	Building

Note 1: For multi-purpose systems installed in accordance with NFPA 13D, the assignment of enforcement responsibilities shall be the same as the assignment of enforcement responsibilities for systems installed in accordance with P2904.

## 7. Fuel Gas Subcode:

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
Ch. 3	General Regulations		
	301.1.1	Fire	Fire
	301.2-301.5	Fire	Fire
	301.6	Plumbing	Plumbing
	301.7	Plumbing	Plumbing
	301.8-301.12	Building	Building
	301.13	Building/Fire	Building
	301.14-301.15	Building	Building
	302	Building	Building
	303	Plumbing	Plumbing
	304-305	Fire	Fire
	306	Building	Building
	307	Plumbing	Plumbing
	308	Fire	Fire
	309-310	Electrical	Electrical
Ch. 4	Gas Piping Installation	Plumbing	Plumbing
Ch. 5	Chimneys and Vents	Building/Fire	Fire (except 501.3, 501.7, 501.11, 501.15.3, 503.5.3)
	501.3	Building/Fire	Building
	501.7	Building/Fire	Building
	501.11	Building/Fire	Building
	501.15.3	Building/Fire	Building
	503.5.3	Building/Fire	Building
Ch. 6	Specific Appliances		
	602	Building/Fire	Building
	603-608	Building/Fire	Fire
	609-614	Building/Fire	Building
	615.1-615.3	Building/Fire	Building
	615.4-615.5	Building/Fire	Fire
	615.6-615.7	Building/Fire	Building
	616	Building/Fire	Fire
	617	Plumbing	Plumbing
	618	Building/Fire	Building
	619	Plumbing	Plumbing
	620.1-620.3	Building/Fire	Building

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
	620.4-620.5	Fire	Fire
	621-622	Building/Fire	Building
	623.1-623.6	Building/Fire	Building
	623.7	Building/Fire	Fire
	624	Plumbing	Plumbing
	625	Building/Fire	Building
	626	Plumbing	Plumbing
	627.1	Building/Fire	Building
	627.2-627.3	Plumbing	Plumbing
	627.4-627.7	Building/Fire	Building
	627.8-627.9	Plumbing	Plumbing
	627.10	Electrical	Electrical
	628.1-628.3	Building/Fire	Building
	628.4	Plumbing	Plumbing
	629-630	Building/Fire	Building
	631-632	Plumbing	Plumbing
	633	Electrical	Electrical
	634	Building/Fire	Building
	635	See Chapter 7	See Chapter 7
Ch. 7	Gaseous Hydrogen Systems		
	703.1	Building	Building
	703.2	Building/Fire	Fire
	703.3-703.5	Fire	Fire
	703.6	Electrical	Electrical
	704.1	Fire	Fire
	704.1.1	Fire	Fire
	704.1.2	Plumbing	Plumbing
	704.2-704.4	Fire	Fire
	705	Plumbing	Plumbing
	706.1	Building	Building
	706.2	Building/Fire	Fire
	706.3	Fire	Fire
	707-708	Fire	Fire

8. Elevator Subcode: All (except as provided for in N.J.A.C. 5:23-12)

9. Radon Hazard Subcode: Building subcode official, except that N.J.A.C. 5:23-10.4(b)14 shall be the responsibility of the Electrical Subcode official.

(b) Where responsibility for enforcement of a section is joint between two officials and there are conflicting opinions regarding enforcement, the construction official shall rule as to which interpretation or application shall be followed.

(c) Responsibility for enforcement of the Barrier Free Subcode and Radon Hazard Subcode shall be in accordance with N.J.A.C. 5:23-7.15 and 10.3, respectively.

(d) Any mechanical inspector employed by the Department or by a municipality, and so assigned by the construction official, shall have the responsibility for enforcement of the provisions of the code, except electrical, relating to the installation of mechanical equipment, such as refrigeration,

air conditioning or ventilating apparatus, gas piping or heating systems, in Group R-3, R-4, or R-5 structures.

1. When assigned by the construction official, a plumbing subcode official shall have the responsibility for the enforcement of the provisions of the code, except electrical, for the replacement of heating or cooling equipment or water heaters in Group R-3, R-4, or R-5 structures. A plumbing subcode official need not be a mechanical inspector to perform these inspections.

Amended by R.1981 d.132, effective May 7, 1981.  
 See: 13 N.J.R. 121(a), 13 N.J.R. 258(d).  
 Amended by R.1986 d.380, effective September 22, 1986.  
 See: 18 N.J.R. 1235(a), 18 N.J.R. 1931(a), 18 N.J.R. 2063(a).  
 Substantially amended.  
 Amended by R.1987 d.14, effective January 5, 1987.  
 See: 18 N.J.R. 2083(a), 19 N.J.R. 63(a).  
 (f)4 added; old (f)4-6 renumbered (f)5-7.  
 Amended by R.1987 d.374, effective September 21, 1987.  
 See: 19 N.J.R. 1024(a), 19 N.J.R. 1720(b).  
 (a)1 through 4: model subcode revisions.

Amended by R.1990 d.226, effective May 7, 1990.

See: 21 N.J.R. 3696(a), 22 N.J.R. 1356(a).

Provisions for enforcement of radon subcode added at (g).

Amended by R.1990 d.507, effective October 15, 1990.

See: 22 N.J.R. 2208(a), 22 N.J.R. 3214(a).

Text conformed to BOCA National Code/1990.

Amended by R.1991 d.325, effective July 1, 1991.

See: 23 N.J.R. 805(a), 23 N.J.R. 2046(a).

Other elevator devices covered; enforcement responsibilities clarified.

Amended by R.1992 d.147, effective April 6, 1992.

See: 24 N.J.R. 170(a), 24 N.J.R. 1397(a).

Elevators wholly within R-2 residences exempt.

Amended by R.1992 d.183, effective April 20, 1992.

See: 24 N.J.R. 167(a), 24 N.J.R. 1475(b).

Enforcement of indoor air quality subcode assigned to building subcode official.

Amended by R.1993 d.187, effective May 3, 1993.

See: 25 N.J.R. 624(a), 25 N.J.R. 1875(a).

Added subsection (j); deleted "Allocation of enforcement" from heading.

Amended by R.1993 d.662, effective December 20, 1993.

See: 25 N.J.R. 3891(a), 25 N.J.R. 5918(a).

Amended by R.1995 d.143, effective March 20, 1995 (operative July 1, 1995).

See: 26 N.J.R. 4872(a), 27 N.J.R. 1179(b).

Amended by R.1997 d.409, effective October 6, 1997.

See: 29 N.J.R. 2736(a), 29 N.J.R. 4281(a).

In (g), deleted reference to exception to exclusive authority provided in N.J.A.C. 5:23-3.11(h).

Amended by R.1997 d.418, effective October 6, 1997.

See: 29 N.J.R. 3402(a), 29 N.J.R. 4286(a).

In (f), inserted reference to (j); and added (j)1.

Amended by R.1998 d.28, effective January 5, 1998.

See: 29 N.J.R. 3603(a), 30 N.J.R. 129(a).

Inserted (k) stating responsibility for the enforcement of the rehabilitation subcode.

Repeal and New Rule, R.1998 d.332, effective July 6, 1998.

See: 30 N.J.R. 1377(a), 30 N.J.R. 2421(b).

Section was "Responsibility".

Amended by R.1999 d.259, effective August 16, 1999.

See: 31 N.J.R. 825(a), 31 N.J.R. 2330(a).

In (d)1 and (d)2, under "MECHANICAL SUBCODE", added references to N.J.A.C. 5:23-3.20(c).

Amended by R.2000 d.166, effective April 17, 2000.

See: 31 N.J.R. 4151(a), 32 N.J.R. 1376(a).

In (b)2, changed Chapter 21 and Chapter 31 through 33 references in the Building Subcode, and inserted Chapter 12 reference in the Mechanical Subcode; and in (d)2, deleted a former Chapter 21 reference in the Building Subcode, and changed Chapter 12 reference in the Mechanical Subcode.

Amended by R.2001 d.141, effective May 7, 2001.

See: 32 N.J.R. 3917(a), 33 N.J.R. 746(a), 33 N.J.R. 1399(d).

In (b)1 and (b)2, deleted "as follows: (All except M-801.2)" following "Chapter 8" in the Mechanical Code; in (d)1, deleted "Chapter 8 as follows: M-801.2" in the Mechanical Code; in (d)2, deleted "3007.3" following "413.5.2", inserted "3305.0" following "414.5", and deleted "408.3.1", "3305.0" and "414.5" at the end of the Building Subcode, and deleted "Chapter 8 as follows: M-801.2" in the Mechanical Subcode.

Amended by R.2001 d.196, effective June 18, 2001.

See: 33 N.J.R. 6(a), 33 N.J.R. 2090(a).

In (a)1, (a)2, (b)1, (b)2, (d)1 and (d)2, rewrote Mechanical Subcode and inserted Fuel Gas Subcode.

Amended by R.2001 d.244, effective July 16, 2001 (operative January 16, 2002).

See: 33 N.J.R. 1241(a), 33 N.J.R. 2471(a).

In "ENERGY SUBCODE" categories of (a) through (c), listed specific sections of Chapters 5 and 6, relating to building subcode official responsibility.

Administrative correction.

See: 33 N.J.R. 3308(a).

Amended by R.2002 d.6, effective January 7, 2002.

See: 33 N.J.R. 2570(a), 33 N.J.R. 3883(a), 34 N.J.R. 268(a).

In (a), inserted "ELECTRICAL SUBCODE" in categories 1 and 2, and updated references to officials in "ENERGY SUBCODE" category

1; in (c)1 and 2, updated "ELECTRICAL SUBCODE" chapter references.

Amended by R.2003 d.240, effective June 16, 2003.

See: 34 N.J.R. 3045(a), 35 N.J.R. 2637(c).

In (c)2, added "N.J.A.C. 5:23-3.16(c) Automatic rain sensor device".

Amended by R.2003 d.418, effective November 3, 2003.

See: 35 N.J.R. 21(a), 35 N.J.R. 5064(a).

Rewrote the section.

Amended by R.2004 d.131, effective April 5, 2004.

See: 35 N.J.R. 5336(a), 36 N.J.R. 1755(a).

In (a), (b), and (c), inserted "CABO Model Energy Code" following "ENERGY SUBCODE" and added ASHRAE Standard 90.1 tables throughout.

Amended by R.2004 d.312, effective August 16, 2004.

See: 35 N.J.R. 4947(a), 36 N.J.R. 3894(d).

Rewrote the section.

Administrative correction.

See: 37 N.J.R. 269(a).

Amended by R.2005 d.364, effective November 7, 2005.

See: 37 N.J.R. 2112(a), 37 N.J.R. 4216(a).

Rewrote the section.

Amended by R.2005 d.446, effective December 19, 2005.

See: 37 N.J.R. 2747(a), 37 N.J.R. 4907(a).

Rewrote (a)3.

Administrative correction.

See: 38 N.J.R. 926(a).

Administrative correction.

See: 38 N.J.R. 1827(b).

In (a)3, Note 1 of the table, inserted "in" following "not installed".

Amended by R.2007 d.310, effective October 1, 2007.

See: 39 N.J.R. 135(a), 39 N.J.R. 4113(b).

Added (a)9.

Amended by R.2008 d.112, effective May 5, 2008.

See: 39 N.J.R. 4366(a), 40 N.J.R. 2229(a).

In the table at (a)1, rewrite entries in "Ch. 4", "Ch. 16", "Ch. 30" and "Ch. 31", and in entries "Ch. 5" and "Ch. 6", inserted "Fire" in the third column; in the table at (a)2, deleted entry "Ch. 17" and added entries "Ap. J", "Ap. K" and "Ap. L"; rewrote tables at (a)4, (a)5 and (a)6; and in the table at (a)7, under "Ch. 6", inserted entry "635" and rewrote entry "Ch.7".

Amended by R.2009 d.51, effective February 2, 2009.

See: 40 N.J.R. 5325(a), 41 N.J.R. 738(a).

In the table in (a)1, in the entry for "Ch. 9", inserted "909.12.1 and 910.4.4" in column "Section/Title" and, under the sub-headings "Plan Review" and "Inspection" under column "Responsibility", inserted "(except 909.12.1 and 910.4.4)" following "Fire" and inserted "Fire/Electric"; and in (c), updated the first N.J.A.C. reference.

Amended by R.2011 d.269, effective November 7, 2011.

See: 43 N.J.R. 904(a), 43 N.J.R. 3008(a).

Rewrote the tables in (a)1 through (a)7.

### 5:23-3.5 Posting structures

(a) Posted use and occupancy: Every building and structure and part thereof designed for business, factory and industrial, high hazard, mercantile, or storage use, (use groups B, F, H, M and S) as defined in chapter 3 of the building subcode shall be posted on all floors by the owner with a suitably designed placard in a form designated by the building subcode official, which shall be securely fastened to the structure in a readily visible place, stating the use group and the live load and occupancy load.

(b) Posted occupancy load: Every building and structure and part thereof designed for use as a place of public assembly or as an institutional building for harboring people for penal, correctional, educational, medical or other care or treatment (use groups A, E and I) shall be posted with an approved placard designating the maximum occupancy load.

(c) Replacement of posted signs: All posting signs shall be furnished by the owner and shall be of permanent design; they shall not be removed, or defaced and, if lost, removed or defaced, shall be immediately replaced.

(d) Posted hydraulic system data plate: In lieu of the nameplate of the referenced NFPA standard(s), fire sprinkler system contractors are required to identify hydraulically designed fire sprinkler systems by affixing a permanently marked weatherproof metal or rigid plastic sign at the alarm valve. The nameplate shall contain information relative to the design parameters of the system as indicated on Form No. F380. The plate shall be secured at the alarm valve with corrosion resistant wire, chain, or other approved means.

(e) Identifying emblems for structures with truss construction: Identifying emblems shall be permanently affixed to the front of structures with truss construction as required by N.J.A.C. 5:70-2.20.

1. The emblem shall be of a bright and reflective color, or made of reflective material. The shape of the emblem shall be an isosceles triangle and the size shall be 12 inches horizontally by six inches vertically. The following letters, of a size and color to make them conspicuous, shall be printed on the emblem:

- i. "F" to signify a floor with truss construction;
- ii. "R" to signify a roof with truss construction; or
- iii. "F/R" to signify both a floor and roof with truss construction.

2. The emblem shall be permanently affixed to the left of the main entrance door at a height between four and six feet above the ground and shall be installed and maintained by the owner of the building.

3. Detached one and two-family residential structures with truss construction that are not part of a planned real estate development shall be exempt from the requirements of (e) above, unless required by municipal ordinance.

4. Individual structures and dwelling units with truss construction that are part of a planned real estate development shall not be required to have an identifying emblem if there is an emblem affixed at each entrance to the development.

(f) Swimming pools, spas and hot tubs: A valid electrical certificate of compliance and a bonding and grounding certificate shall be posted by the owner in a conspicuous place in or around the pool pump house or equipment control room.

Amended by R.1989 d.555, effective November 6, 1989.

See: 21 N.J.R. 2783(a), 21 N.J.R. 3460(a).

Added reference to E Use Group (educational facilities) at (b).

Amended by R.1990 d.507, effective October 15, 1990.

See: 22 N.J.R. 2208(a), 22 N.J.R. 3214(a).

Text conformed to BOCA National Code/1990.

Amended by R.2000 d.47, effective February 7, 2000.

See: 31 N.J.R. 2314(a), 32 N.J.R. 443(a).

Added (f).

Amended by R.2000 d.166, effective April 17, 2000.

See: 31 N.J.R. 4151(a), 32 N.J.R. 1376(a).

Rewrote (d) and (e).

Amended by R.2009 d.48, effective February 2, 2009.

See: 40 N.J.R. 5319(a), 41 N.J.R. 733(b).

In (a), substituted "chapter 3" for "article 2".

### 5:23-3.6 Standards; accepted practice

(a) This chapter, together with the subcodes, national standards and appendices it adopts by reference, shall be the primary guide to accepted engineering practice in respect to any material, equipment, system or method of construction therein specified.

(b) When this chapter and the subcodes, national standards and appendices it adopts by reference are silent, a manufacturer's recommendations for the installation of any material or assembly may be considered to be accepted engineering practice; provided, however, that a manufacturer's recommendations shall not be read to overrule this chapter or any subcode, national standard or appendix which it adopts by reference.

1. Exception: Where enforcement of a code provision would violate the condition(s) of the listing of the equipment or appliance, the more restrictive condition(s) shall apply.

New Rule, R.1988 d.283, effective June 20, 1988.

See: 20 N.J.R. 699(a), 20 N.J.R. 1343(c).

Old text repealed and new text substituted.

Amended by R.1998 d.28, effective January 5, 1998.

See: 29 N.J.R. 3603(a), 30 N.J.R. 129(a).

Amended by R.2010 d.195, effective September 7, 2010.

See: 41 N.J.R. 3140(a), 42 N.J.R. 2043(a).

Added (b)1.

### Case Notes

Contractor not liable for injuries caused by failure of subcontractor to provide and install material in conformance with State building code. *Miltz v. Borroughs—Shelving, a Div. of Lear Siegler, Inc.*, 203 N.J.Super. 451, 497 A.2d 516 (App.Div.1985).

### 5:23-3.7 Municipal approvals of alternative materials, equipment, or methods of construction

(a) Approvals: Alternative materials, equipment, or methods of construction shall be approved by the appropriate subcode official provided the proposed design is satisfactory and that the materials, equipment, or methods of construction are suitable for the intended use and are at least the equivalent in quality, strength, effectiveness, fire resistance, durability and safety of those conforming with the requirements of the regulations.

1. A field evaluation label and report or letter issued by a nationally recognized testing laboratory verifying that the specific material, equipment, or method of construction meets the identified standards or has been tested and found to be suitable for the intended use, shall be accepted by the appropriate subcode official as meeting the requirements of (a) above.

2. Reports of engineering findings issued by nationally recognized evaluation service programs, such as, but not limited to, the Building Officials and Code Administrators (BOCA), the International Conference of Building Officials (ICBO), the Southern Building Code Congress International (SBCCI), the International Code Council (ICC), and the National Evaluation Service, Inc., shall be accepted by the appropriate subcode official as meeting the requirements of (a) above. The materials, equipment, or assembly shall be installed in accordance with the conditions specified in the report.

(b) Research and investigations: The appropriate subcode official shall require that sufficient technical data be submitted to substantiate the proposed use of any material or assembly, and if it is determined that the evidence submitted is satisfactory proof of performance for the use intended, he may approve its use subject to the requirements of the regulations. The cost of all tests, reports and investigations required under these provisions shall be paid by the applicant.

(c) Research reports: The appropriate subcode official may accept, as supporting data to assist in this determination, duly authenticated research reports from approved authoritative sources for all materials or assemblies proposed for use which are not specifically provided for in the regulations.

Amended by R.1992 d.390, effective October 5, 1992.  
See: 24 N.J.R. 1844(a), 24 N.J.R. 3515(b).  
Reference to exception in 3.8 added.

Amended by R.2003 d.384, effective October 6, 2003.  
See: 35 N.J.R. 2422(a), 35 N.J.R. 4712(a).  
Rewrote (a).

### 5:23-3.8 Products violating the Code

(a) The Department shall, after public hearing and in accordance with the Administrative Procedure Act (P.L. 1968, c.410, as amended), establish and distribute to all enforcing agencies a list of items, devices and materials the regular and intended use of which would violate any provision of the State Uniform Construction Code. A list of such items is set forth in (d) below.

(b) Upon determining that any manufacturer or distributor in the State is selling or offering for retail sale any product on the list which does not have a regular and intended use that does not violate the Code, or any product which may have one or more such non-violative regular and intended use but which is being advertised or promoted for a use that does violate the Code, the Department or any enforcing agency having jurisdiction shall give written notice of the violation of N.J.S.A. 52:27D-138a(5) to such seller. Such notice shall forbid the further sale or offering for retail sale of such product within the State and shall specify a date and time by which such product shall be removed from display to customers.

(c) Any person who, having received a notice of violation pursuant to this section, continues to sell or offer for retail sale products specified in such notice, shall be deemed to be knowingly selling or offering the product for sale in violation of the Code and shall be subject to penalty as provided by statute, in accordance with the procedures set forth in N.J.A.C. 5:23-2.31.

(d) The Commissioner has determined that the following materials and supplies are not in conformance with the State Uniform Construction Code:

1. Building materials and supplies:

i. Wood paneling being used as an interior finish not in conformance with section 803.2 of the building subcode. This section specifies that finish shall be classified in accordance with ASTM E84;

ii. Carpeting used as an interior floor finish material not in conformance with section 805.2 of the building subcode. This section specifies that interior floor finish shall be classified in accordance with ASTM E648; and

2. Electrical materials/supplies:

i. As stated in the National Electrical Code (sections 90.7, 110.2, and 110.3 and Article 100), only products listed, labeled, approved, and identified are acceptable. Approval is to be based on tests and listings of testing laboratories such as Underwriters Laboratories Inc. (UL), Factory Mutual (FM), or Canadian Standards Association (CSA), etc. Markings applied to products by such testing laboratories shall indicate the approval is based on applicable US standards.

3. Plumbing materials/supplies:

i. All purpose solvent cement, except transition glues permitted in the plumbing subcode;

ii. Clear PB piping;

iii. Flexible traps and tailpieces;

iv. Sheet and tubular copper and brass trap and tailpiece fittings less than B & S 17 gauge (.045 in.);

v. Water closets requiring in excess of an average of 1.6 gallons per flush, that either have a manufacturer's date stamp of July 1, 1991 or later or were not purchased by the distributor prior to July 1, 1991;

vi. Plumbing fixtures that do not meet the standards listed in the plumbing subcode.

4. Miscellaneous materials and supplies:

i. Portable unvented natural gas, liquified petroleum gas and kerosene heaters when offered for sale for use in buildings for human occupancy, unless they are tested, listed, labeled and certified by a nationally recognized testing laboratory such as the American Gas

Association Laboratories (AGA), Underwriters Laboratories, Inc. (UL) or Factory Mutual (FM);

ii. Urea formaldehyde foam insulation, unless offered for sale for use elsewhere than in buildings.

R.1983 d.296, effective August 1, 1983.

See: 15 N.J.R. 587(a), 15 N.J.R. 1247(a).

Amended by R.1985 d.38, effective February 19, 1985.

See: 16 N.J.R. 3074(a), 17 N.J.R. 421(a).

(d) added.

Amended by R.1987 d.374, effective September 21, 1987.

See: 19 N.J.R. 1024(a), 19 N.J.R. 1720(b).

(d)1i and ii: 904.2 was 1404.2; 904.3 was 1404.3.

Amended by R.1990 d.507, effective October 15, 1990.

See: 22 N.J.R. 2208(a), 22 N.J.R. 3214(a).

Text conformed to BOCA National Code/1990.

Amended by R.1992 d.47, effective February 3, 1992.

See: 23 N.J.R. 3602(a), 24 N.J.R. 405(a).

Low volume water closet exception added at (d)4iii.

Amended by R.1993 d.662, effective December 20, 1993.

See: 25 N.J.R. 3891(a), 25 N.J.R. 5918(a).

Amended by R.1997 d.508, effective December 1, 1997.

See: 29 N.J.R. 3762(a), 29 N.J.R. 5062(a).

In (d)2i, added reference to CSA/NRTL standards; in (d)3i, added the exception for transition glues; and inserted (d)3vi.

Recodified from N.J.A.C. 5:23-3.8A by R.2003 d.384, effective October 6, 2003.

See: 35 N.J.R. 2422(a), 35 N.J.R. 4712(a).

Former N.J.A.C. 5:23-3.8, Department approval of nonconforming materials, repealed.

Amended by R.2007 d.310, effective October 1, 2007.

See: 39 N.J.R. 135(a), 39 N.J.R. 4113(b).

In (d)2i, updated the National Electrical Code references, deleted "Nationally Recognized Testing Laboratory" following "Canadian Standards Association" and "NRTL" following "CSA", and inserted the last sentence.

### 5:23-3.9 Interpretations and opinions

(a) Whenever the Commissioner shall, in accordance with applicable provisions of the Administrative Procedure Act, make any rule constituting an interpretation of any provision of the regulations, such shall be binding provided, however, that such interpretations shall be prospective in nature. Such interpretations shall not alter the ruling of a subcode official already rendered in a specific instance relating to a specific permit or structure. Requests for interpretations shall be in the form, and submitted in accordance with the procedure, set forth in N.J.A.C. 5:2-2.

(b) In response to a written inquiry or request setting forth a specific factual situation, or upon its own initiative, the Construction Code Element may issue a formal technical opinion to clarify provisions of the adopted subcodes. Such formal technical opinion shall be signed by the Assistant Director of the Element and shall be binding upon the Element and upon other code enforcement agencies and licensed officials. Formal technical opinions shall be prospective in nature, shall be based upon adopted subcodes or upon authoritative test results or standards incorporated by reference into an adopted subcode and shall not alter the ruling of a licensed official already rendered in a specific instance relating to a specific permit or structure, except that any such formal technical opinion may be considered in the context of an appeal from any such ruling.

(c) The Construction Code Element may issue bulletins to provide advice to code enforcing agencies, builders, and designers. Bulletins may be issued when the Element finds that an issue that is in need of clarification is adequately dealt with by existing rules and that rulemaking is therefore not appropriate or necessary. Consultation with the Code Advisory Board shall be required prior to the issuance of any bulletin.

(d) In response to a written or oral inquiry or request setting forth a specific factual situation, a staff member of the Construction Code Element may issue an informal opinion as to the proper application of the regulations if the issue is one with which he has authority to deal. Such informal opinion shall only be in writing if it is issued in response to a written inquiry or request and shall not be binding upon the Element or any other party.

Amended by R.1981 d.454, effective December 7, 1981.  
See: 13 N.J.R. 561(a), 13 N.J.R. 886(a).

Section substantially amended.

Administrative Correction: Name change.  
See: 22 N.J.R. 2503(b).

Amended by R.1995 d.340, effective June 19, 1995.  
See: 27 N.J.R. 1512(a), 27 N.J.R. 2388(a).

Redesignated (c) as (d) and added a new (c).  
Administrative correction.  
See: 31 N.J.R. 4259(a).

#### 5:23-3.10 (Reserved)

Amended by R.1987 d.509, effective December 7, 1987.  
See: 19 N.J.R. 1264(a), 19 N.J.R. 2270(a).

Substantially amended.

Amended by R.1990 d.507, effective October 15, 1990.  
See: 22 N.J.R. 2208(a), 22 N.J.R. 3214(a).

Text conformed to BOCA National Code/1990.  
Recodified to 5:23-4.3A by R.1992 d.272, effective July 6, 1992.  
See: 24 N.J.R. 1446(a), 24 N.J.R. 2424(a).  
Section was "Enforcing agency classification".

#### 5:23-3.11 Enforcement activities reserved to the Department

(a) Except as otherwise provided in N.J.A.C. 5:23-3.11A(b), the Department of Community Affairs shall be the sole plan review agency for the following structures, plans and equipment:

1. Electrical generating stations and substations, including nuclear;
2. Incineration plants;
3. Solid waste disposal plants;
4. Class I and Class II structures where required in accordance with N.J.A.C. 5:23-4.3A and N.J.A.C. 5:23-4.24(b)2;
5. Casino hotels;
6. Public mausoleums, vaults, crypts and other structures intended to hold or contain human remains;
7. All premanufactured systems for Class I and Class II structures, other than those authorized to be approved by an inplant inspection agency licensed to perform Class I and Class II plan review as provided in N.J.A.C. 5:23-4A.10, and all on-site installation of Class I and Class II pre-

manufactured construction within the jurisdiction of a local enforcing agency that is not a Class I or Class II agency, as the case may be.

8. Health care facilities, as defined in N.J.A.C. 5:23-1.4;

9. Public school facilities, as defined in N.J.A.C. 5:23-1.4;

10. Prototype plans intended for use in more than one municipality;

11. High level alarm systems in terminals, as defined in N.J.S.A. 52:27D-214; and

12. Stadiums, arenas and theaters with an occupant load of 5,000 or greater.

(b) The Department of Community Affairs shall be the sole plan review agency for elevators, escalators, and moving walks in structures of Groups other than R-2, R-3, R-4, or R-5 in which the elevator devices are wholly within dwelling units and not accessible to the general public, in all buildings and structures other than those that:

1. Are in a municipality that has an elevator subcode official; and

2. Are otherwise within the plan review jurisdiction of the local enforcing agency.

(c) A permit shall not be issued until the required plans for the building or structure have been released by the department. The Department shall insure that the municipal enforcing agency receives a copy of the released plans.

1. Exception: In the case of a permit application based upon prototype plans released by the Department, it shall be the responsibility of the applicant to submit the items listed at N.J.A.C. 5:23-2.15(f)2ii, including a reference set of plans, the prototype file identification number, the plan number and date of the released prototype plan, to the municipal enforcing agency.

(d) The department may perform field inspections for any of the above projects when it deems such activity appropriate. However, such action shall not relieve the municipality of the obligation to perform field inspections for any project for which the municipality has granted a permit.

(e) Whenever the department shall determine that there exists a violation of these regulations, it shall take appropriate action and shall provide the municipality with copies of all notices, orders, and other applicable information. The department and any municipality may consolidate or take other steps to expedite any matter of which they jointly complain, but in no event shall the owner of any building subject to the act be sanctioned twice for the same violations.

(f) In any case where the department shall notify a municipality that a violation exists, no certificate of occupancy may

issue until the department notifies the municipality that the violation has been abated.

(g) The Department of Community Affairs shall be the sole agency for the enforcement of the Barrier Free Recreation Standards (N.J.A.C. 5:23-7.15 through 7.31). Any complaint of noncompliance with these rules shall be forwarded to the Department.

(h) The Department of Community Affairs shall be the sole agency having authority to grant variations from the requirements of the Asbestos Hazard Abatement Subcode, pursuant to N.J.A.C. 5:23-8.4.

(i) The Department of Community Affairs shall be the sole agency for the enforcement of the Playground Safety Subcode (N.J.A.C. 5:23-11) with regard to all matters not within the scope of a construction permit issued by a local enforcing agency; provided, however, that this subsection shall not be construed as prohibiting the Department of Education from including review of compliance with applicable playground requirements in its ongoing district monitoring process.

(j) The Department shall be the sole enforcing agency for the following work:

1. Amusement rides and any portable generator and associated portable distribution wiring that serves portable amusement rides, portable concessions, portable ticket booths, and other portable structures that are ancillary in nature at carnivals and fairs;

2. Ski lifts;

3. Billboards located on land owned or controlled by any State, county or local department, agency, board, commission, authority, or instrumentality; and

4. Liquefied petroleum gas installations, except vapor delivery installations utilizing containers with an aggregate water capacity of 2,000 gallons or less, which jurisdiction is retained by the municipal enforcing agency.

Amended by R.1981 d.455, effective December 7, 1981.

See: 13 N.J.R. 561(b), 13 N.J.R. 886(b).

Correction: Codification error and (a)6 was missing.

See: 16 N.J.R. 1621(a).

Administrative Change: This section has been divided into 3.11 and 3.11A administratively.

See: 18 N.J.R. 1842(a).

Amended by R.1988 d.352, effective August 1, 1988.

See: 19 N.J.R. 1270(a), 20 N.J.R. 1873(b).

Added (f).

Amended by R.1990 d.313, effective June 18, 1990.

See: 22 N.J.R. 691(a), 22 N.J.R. 1915(b).

Industrialized/modular buildings requirements added to (a)7.

Amended by R.1990 d.507, effective October 15, 1990.

See: 22 N.J.R. 2208(a), 22 N.J.R. 3214(a).

Text conformed to BOCA National Code/1990.

Amended by R.1991 d.325, effective July 1, 1991.

See: 23 N.J.R. 805(a), 23 N.J.R. 2046(a).

Enforcement of elevator, moving walk and escalator requirements for other than R-3 and R-4 reserved to Department.

Amended by R.1992 d.147, effective April 6, 1992.

See: 24 N.J.R. 170(a), 24 N.J.R. 1397(a).

Elevators wholly within R-2 residences exempt.

Amended by R.1992 d.183, effective April 20, 1992.

See: 24 N.J.R. 167(a), 24 N.J.R. 1475(b).

Enforcement of public employees' indoor air quality subcode assigned to DCA.

Amended by R.1994 d.28, effective January 18, 1994.

See: 25 N.J.R. 4546(b), 26 N.J.R. 352(a).

Amended by R.1994 d.96, effective February 22, 1994.

See: 26 N.J.R. 1073(a).

Amended by R.1997 d.377, effective September 15, 1997.

See: 29 N.J.R. 2741(b), 29 N.J.R. 4102(b).

In (g), amended N.J.A.C. references; deleted (g)1; and substantially amended (h).

Amended by R.1997 d.417, effective October 6, 1997.

See: 29 N.J.R. 3387(a), 29 N.J.R. 4285(a).

In (a), inserted "Except as otherwise provided ... and (d),"; added (a)8 and 9; and in (g), amended N.J.A.C. references.

Amended by R.1999 d.351, effective October 18, 1999.

See: 31 N.J.R. 1838(a), 31 N.J.R. 3082(a).

Added (i).

Amended by R.2000 d.166, effective April 17, 2000.

See: 31 N.J.R. 4151(a), 32 N.J.R. 1376(a).

In (a), changed N.J.A.C. reference; and added (j).

Amended by R.2001 d.127, effective April 16, 2001.

See: 33 N.J.R. 392(a), 33 N.J.R. 1195(a).

In (g), amended the N.J.A.C. reference.

Amended by R.2001 d.141, effective May 7, 2001.

See: 32 N.J.R. 3917(a), 33 N.J.R. 746(a), 33 N.J.R. 1399(d).

In (j)6, inserted "or vapor delivery installations utilizing containers with an aggregate water capacity of 2,000 gallons or less," following "(building subcode Use Group R-3/R-4)".

Amended by R.2004 d.67, effective February 17, 2004.

See: 35 N.J.R. 4627(a), 36 N.J.R. 949(b).

In (b), substituted "moving walks in structures of Groups other than R-2, R-3, R-4, or R-5" for "moving walks in Use Groups R-3, R-4, or R-2 structures" preceding "in which the elevator devices are wholly within dwelling units".

Amended by R.2004 d.144, effective April 5, 2004.

See: 35 N.J.R. 4944(a), 36 N.J.R. 1753(a).

Added (a)10; in (c), substituted "released" for "approved" following "enforcing agency receives a copy of the" and added 1.

Administrative correction.

See: 36 N.J.R. 1757(a).

Amended by R.2004 d.260, effective July 6, 2004.

See: 35 N.J.R. 3474(b), 36 N.J.R. 3274(a).

In (j), rewrote 3, deleted former 4 and 5, and recodified former 6 as 4.

Amended by R.2004 d.291, effective August 2, 2004.

See: 36 N.J.R. 1858(a), 36 N.J.R. 3525(b).

In j(4), deleted, "one- and two-family residential (building subcode Use Groups R-3 and R-5) or" preceding "vapor delivery".

Amended by R.2005 d.446, effective December 19, 2005.

See: 37 N.J.R. 2747(a), 37 N.J.R. 4907(a).

In (a), added ", plans and equipment" to the introductory paragraph and added (a)11.

Administrative correction.

See: 38 N.J.R. 3024(a).

Administrative correction.

See: 39 N.J.R. 4571(a).

Amended by R.2010 d.291, effective December 20, 2010.

See: 42 N.J.R. 1943(a), 42 N.J.R. 3053(a).

In (a)10, deleted "and" from the end; in (a)11, substituted "; and" for a period at the end; and added (a)12.

Amended by R.2012 d.179, effective November 5, 2012.

See: 44 N.J.R. 1679(a), 44 N.J.R. 2557(a).

Rewrote (j)1.

#### Case Notes

Delaware River Port Authority was not subject to Construction Code or anti-discrimination laws. Eastern Paralyzed Veterans Ass'n, Inc. v. City of Camden, 111 N.J. 389, 545 A.2d 127 (1988).

#### 5:23-3.11A Public school facility plan review and inspections; Uniform Construction Code enhancements in public school facilities

(a) Plan review for the following types of projects shall be performed by the Department of Community Affairs. Prior to the release of plans for the following types of projects, the Department of Education shall ensure that the plans meet the standards for educational adequacy set forth in N.J.A.C. 6A:26:

1. New public school buildings, including the creation of a new public school building through the change of use of an existing building;
2. Additions to existing public school buildings;
3. Alterations changing the total number of instructional spaces, the size of any such spaces or type of any such spaces;
4. Installations of mobile units; or
5. Any site or building change or alteration for the purpose of making the site and school barrier-free pursuant to N.J.A.C. 5:23-7 and accessible to the handicapped pursuant to section 504 of the Federal Rehabilitation Act of 1973.

(b) In lieu of obtaining construction code plan review and release from the Department of Community Affairs, a school district, upon notice to and approval by the Department, may secure construction code plan review and release from a municipal code enforcing agency, pursuant to P.L. 1990, c.23.

1. The municipal code enforcing agency providing construction code plan approval must agree to perform the review and must be appropriately classified for the proposed project in accordance with this chapter.
  - i. The municipal code enforcing agency in the municipality where the proposed project is to take place shall be given the right of first refusal to review the plans provided that the agency is appropriately classified for the proposed project in accordance with this chapter.
2. The municipal code enforcing agency performing the construction code plan review may require the payment of any municipal plan review fees.
3. No construction permit shall be issued for a public school facility unless and until the final plans and specifications have been released by the Department or an appropriately classified municipal code enforcing agency.
4. The municipal code enforcing agency within the jurisdiction in which the facility is located shall be responsible for construction permit issuance, construction inspection and certificate of occupancy issuance.
5. Amendments to released plans and specifications for reasons other than educational adequacy shall be submitted for review and release to the Department or the municipal

code enforcing agency, whichever originally released the plans.

6. Release of the plans by the Department or the municipal code enforcing agency, as the case may be, shall not preclude the enforcing agency doing the inspection from issuing a stop work order in the event of a violation of the code. The enforcing agency doing the inspection shall not, however, issue a stop work order based on its disagreement

with the released plans unless the agency that released the plans, be it the Department or another local enforcing agency, agrees that the issuance of such an order is appropriate. In the event that the enforcing agency doing the inspection believes there to be an error in the plans, that enforcing agency shall give prompt notice of the error that is believed to exist to the Department or the municipal agency that reviewed the plans, as the case may be.

(c) The Department or the municipal code enforcing agency providing construction code plan release or inspection shall be responsible for enforcing the following Uniform Construction Code enhancements in public school facilities:

1. An automatic fire detection system shall be installed in all new buildings of Group E (educational), in accordance with National Fire Protection Association standard 72. The system shall utilize:

i. Combination fixed-temperature and rate of rise devices in classrooms and other spaces not covered in (c)1ii below;

ii. Devices to detect abnormal visible smoke densities or gaseous products of combustion in corridors and exit stairs;

iii. An automatic fire suppression system and, in areas where suppression is deleted, automatic detection devices; or

iv. A combination of the above three types of detection devices except that a fixed-temperature detector shall be permitted in approved locations, such as in a boiler room or incinerator.

2. Manual fire alarm boxes, in addition to requirements from Section 907.3 of the building subcode, shall be provided in the natural path of escape from fire, near each exterior door from the corridor, kitchen, heater room and other exterior exits that are required to serve 50 or more persons. Additional fire alarm boxes shall be located in the main office, stage, at each stairway entrance from a corridor or place of assembly and near one exterior exit in each section of a place of assembly. It shall not be necessary to traverse more than 200 feet of unobstructed horizontal distance on the same floor in order to reach a fire alarm box.

3. Each instructional space and room of assembly which is illuminated with the use of high intensity discharge (HID) sources, such as mercury vapor, high pressure sodium and metal halide lamps, shall also be provided with a second source of illumination to provide illumination instantly upon activation of the circuit. All high intensity discharge (HID) lamps shall be of the fail-safe type which will permanently extinguish within 15 minutes after the outer glass of the bulb is broken. All lamps shall be provided with a glass or plastic lens to protect the bulb.

4. All school buildings shall be equipped with a mechanical air supply and exhaust ventilation system which will provide, during periods of occupancy, standard tempered outdoor air supply and mechanical exhaust at the minimum rates set forth in the mechanical subcode.

(d) Pursuant to Reorganization Plan No. 114-1996, the Department or the municipal code enforcing agency shall have authority to enforce and cite violations of N.J.A.C. 6A:26-6.2.

Amended by R.1986 d.142, effective May 5, 1986.

See: 17 N.J.R. 1169(a), 18 N.J.R. 945(a).

New (a)7; old (a)7 through 9 renumbered (a)8.-10.

Administrative Change: This section was originally part of N.J.A.C. 5:23-3.11.

See: 18 N.J.R. 1842(a).

Amended by R.1988 d.155, effective April 4, 1988.

See: 20 N.J.R. 824(d).

Added (d). This was amended by the rule adoption of the Department of Education published in the New Jersey Register at 20 N.J.R. 824(d).

Administrative Correction to (c).

See: 22 N.J.R. 2503(b).

Amended by R.1990 d.507, effective October 15, 1990.

See: 22 N.J.R. 2208(a), 22 N.J.R. 3214(a).

Text conformed to P.L. 1990, c.23, qualified agencies may perform plan review of public school structures.

Amended by R.1991 d.309, effective June 17, 1991.

See: 23 N.J.R. 1084(a), 23 N.J.R. 1922(a).

Rule conformed to P.L. 1990 c. 23; text at (c) revised to specify type of project covered; BOCA cites updated; reference to N.J.A.C. 6:22 added.

Amended by R.1993 d.662, effective December 20, 1993.

See: 25 N.J.R. 3891(a), 25 N.J.R. 5918(a).

Amended by R.1997 d.417, effective October 6, 1997.

See: 29 N.J.R. 3387(a), 29 N.J.R. 4285(a).

Deleted (a); recodified former (b) through (e) as (a) through (d); in (b), inserted "Prior to the release ... of projects,"; in (b)1 and 2, inserted "public" preceding "school buildings"; in (c)7, deleted option of inspecting agency requiring subsequent correction of any errors in the plans, inserted second sentence, and in third sentence amended notice provisions.

Amended by R.1998 d.332, effective July 6, 1998.

See: 30 N.J.R. 1377(a), 30 N.J.R. 2421(b).

In (d), substituted "alarm" for "detection", changed BOCA reference and substituted a reference to (d)5ii for a reference to (e)5ii in 5, and changed BOCA in 6.

Amended by R.2000 d.166, effective April 17, 2000.

See: 31 N.J.R. 4151(a), 32 N.J.R. 1376(a).

Rewrote the section.

Amended by R.2001 d.127, effective April 16, 2001.

See: 33 N.J.R. 392(a), 33 N.J.R. 1195(a).

In (a)3, substituted "instructional spaces, the size of any such spaces" for "units" and substituted "such" for "instructional".

Administrative change.

See: 33 N.J.R. 4101(a).

Amended by R.2004 d.68, effective February 17, 2004.

See: 35 N.J.R. 4630(a), 36 N.J.R. 952(a).

In (b), inserted "and approval by" following "upon notice to" and substituted "a" for "any" preceding "municipal code" in the introductory paragraph and added 1i; in (c), rewrote the introductory paragraph of 1, substituted a reference to the building subcode for a reference to BOCA/96 section 918.5 in 2 and substituted a reference to the mechanical subcode for a reference to the BOCA National Mechanical Code in 4.

Administrative correction.

See: 41 N.J.R. 2648(a).

### 5:23-3.11B Underground storage tank systems

(a) The installation, repair (other than "minor repair," as defined in N.J.A.C. 7:14B-10.5), and closure (or "demolition") of underground storage tank systems, as defined in N.J.A.C. 7:14B-10.1, shall be controlled by the State Uniform Construction Code and by N.J.A.C. 7:14B-1 through 15.

(b) A DEP permit for the installation, repair or closure of an underground storage tank system that requires a DEP approval, or any part thereof, or an emergency permit granted pursuant to N.J.A.C. 7:14B, shall be a prior approval for any permit application submitted pursuant to the State Uniform Construction Code Act and these rules. Applicants installing

secondarily contained systems for which no prior DEP approval is necessary shall be required to submit engineering drawings of the secondarily contained systems and to certify that the underground storage tank system meets all requirements of N.J.A.C. 7:14B.

(c) Construction code officials shall retain all penalty powers, as set forth in these rules, with respect to the installation, usage or closure (demolition) of underground storage tank systems and parts thereof in violation of the State Uniform Construction Code Act or these rules.

(d) The following types of underground storage tank systems requiring a construction permit are exempt from the requirements of N.J.A.C. 7:14B:

1. Farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. Tanks with a capacity of 2,000 gallons or less used to store heating oil for onsite consumption in a non-residential building;
3. Tanks used to store heating oil for onsite consumption in a residential building;
4. Septic tanks installed in compliance with rules adopted by DEP pursuant to P.L. 1954, c.199 (N.J.S.A. 58:11-23 et seq.);
5. Tanks situated in an underground area, including, but not limited to, basements, cellars, mines, drift shafts, or tunnels, if the storage tank is situated upon or above the surface of the floor;
6. Tanks situated in an underground area, including, but not limited to, basements, cellars, mines, drift shafts, or tunnels, if the storage tank is equipped with secondary containment and is uncovered so as to allow visual inspection of the exterior of the tank;
7. Wastewater treatment tanks;
8. Electrical equipment;
9. Hydraulic lift tanks; and
10. Any pipes, lines, fixtures, or other equipment connected to any tank exempted from the provisions of N.J.A.C. 7:14B as set forth in (b)1 to 9 above.

New Rule, R.1990 d.562, effective November 19, 1990.

See: 22 N.J.R. 2629(c), 22 N.J.R. 3482(d).

Amended by R.1997 d.409, effective October 6, 1997.

See: 29 N.J.R. 2736(a), 29 N.J.R. 4281(a).

In (d)3, deleted maximum capacity for tanks of 2000 gallons.

Amended by R.1998 d.332, effective July 6, 1998.

See: 30 N.J.R. 1377(a), 30 N.J.R. 2421(b).

In (d)3, deleted "with a capacity of 2000 gallons or less" following "Tanks".

### 5:23-3.12 Amended rules

Whenever the Commissioner shall make any modifications to the rules, notice of same shall be published in the New Jersey Register.

Amended by R.1995 d.544, effective October 16, 1995.

See: 27 N.J.R. 2827(a), 27 N.J.R. 3933(a).

Amended by R.2000 d.413, effective October 16, 2000.

See: 32 N.J.R. 2278(a), 32 N.J.R. 3783(a).

Rewrote the section.

### 5:23-3.13 Code change proposals

(a) The following apply to State-sponsored model code change proposals:

1. Any private party, municipality, other political subdivision, or agency of the State seeking to submit a State-sponsored model code change proposal shall do so not less than 240 days prior to the code change meeting of the model code adoption agency for which the amendment is being proposed.

2. Such proposal shall be on a form provided by the model code organization where one is available. If none is available, such proposal shall state the name and address of the party or official proposing the model code change, the company, agency, or political subdivision represented, if applicable, the text of the amendment suggested and an explanation of the amendment together with any technical justification deemed necessary by the proponents.

3. A hearing shall thereafter be held in accordance with N.J.S.A. 52:27D-124 of the Act.

4. Copies of the submitted applications for model code change proposals, transcripts of hearings on such applications, and State-sponsored model code change proposals, as adopted, shall be available from the Department at a fee of \$.50 per page.

5. Whenever a model code change hearing is scheduled so as not to allow adequate time to meet the procedures set forth in this section and in N.J.S.A. 52:27D-124 of the Act, the Commissioner may hold a hearing and require the advice of the Code Advisory Board within a lesser time period, as the situation dictates.

(b) The following apply to rehabilitation subcode code change proposals:

1. Proposals for code changes to the rehabilitation subcode (N.J.A.C. 5:23-6) may be submitted to the Department at any time. Those rehabilitation subcode code change proposals submitted by January 31 shall be considered with the changes received during the previous calendar year.

2. A rehabilitation subcode code change proposal shall include the following information:

i. The name, organization, mailing address, telephone number, facsimile number, and e-mail address of the proponent of the proposed code change;

ii. The primary section of the rehabilitation subcode proposed for change and any other section(s) where corresponding changes are required. Language proposed for deletion shall be presented in brackets and language proposed for addition shall be underlined; and

iii. A description and supporting statement for the proposed code change.

3. Rehabilitation subcode code change proposals may be submitted on the form provided in subchapter Appendix 3-A, incorporated herein by reference.

iii. Section 1607.9, Reduction in live loads, shall be amended as follows: In the first sentence, “and applied” shall be inserted after “reduced.” After the first sentence, “The method chosen shall be applied throughout the building.” shall be inserted.

iv. In Section 1607.9.1.4, Group A occupancies, “and Group E” shall be added to the title of the section and after “Group A” insert “and Group E”.

v. In Section 1607.9.2, Alternate floor live load reduction, Item 1, “or Group E” shall be inserted after “Group A.”

vi. In Section 1611.1, Design rain load, the second sentence shall be deleted and “The design rainfall rates shall be based on the plumbing subcode, N.J.A.C. 5:23-3.15.” shall be inserted.

vii. In Section 1611, Rain loads, Figure 1611.1, “100-year, 1-hour rainfall (inches)” shall be deleted.

viii. In Section 1612.1, General, in the first sentence, “including substantial improvement and restoration of substantial damage to buildings and structures” shall be deleted.

ix. Section 1613.3, Existing building, shall be deleted in its entirety.

17. Chapter 17, Structural Tests and Special Inspections, shall be amended as follows:

i. In Section 1701.1, Scope, “shall apply to Class I buildings and smoke control systems in all buildings and” shall be inserted after “chapter.”

ii. Section 1702.1, General, shall be amended as follows: In the title, “/Special Inspector” shall be inserted after “Agency.” In the first sentence, “or design professional acting as the approved agency” shall be inserted after “agency.” At the end of the definition, add the sentence, “Special inspectors shall be certified in accordance with the administrative provisions of the Uniform Construction Code.”

iii. Section 1703.1, Approved agency, shall be amended as follows: In the first sentence, “Upon the request of the construction official” shall be inserted before “An.” In the same sentence, “building official” shall be deleted and “construction official” shall be inserted and “applicable” shall be deleted and “following” shall be inserted.

iv. Add new section 1703.1.4 as follows: “1703.1.4 Certification. An approved agency shall employ personnel certified in accordance with the administrative provisions of the Uniform Construction Code, to conduct, supervise and evaluate tests or inspections.”

v. In Section 1703.6, Evaluation and follow-up inspection, “in accordance with N.J.A.C. 5:23-4.26” shall be inserted after the second “assembly.”

vi. Section 1704.1, General, shall be amended as follows: In the first sentence of the first paragraph, “the registered design professional” shall be deleted and “person” shall be inserted. Also, in the first sentence of the first paragraph, “of Class 1 buildings only or any building containing a smoke control system” shall be inserted after “construction.” In the second sentence of the second paragraph, “the registered design professional” shall be deleted and “person” shall be inserted.

vii. Section 1704.1.2, Report requirement, shall be amended as follows: In the second sentence, “building official” shall be deleted and “construction official” shall be inserted and “registered design professional” shall be deleted and “person” shall be inserted. In the same sentence, “in accordance with N.J.A.C. 5:23-2.21(c)” shall be inserted after “charge.” In the fifth sentence, “building official” shall be deleted and “construction official” shall be inserted and “registered design professional” shall be deleted and “person” shall be inserted. In the last sentence, “building official” shall be deleted and “construction official” shall be inserted.

viii. In Section 1704.3, Steel construction, “the on-site erection of” shall be inserted after “for.”

ix. In Table 1704.3, Required Verification and Inspection of Steel Construction, Items 1, 3, and 4 shall be deleted.

x. In Section 1704.5, Masonry construction, “in Seismic Design Category D” shall be inserted after the word “construction” within the text. In the same section, in Exception 2, the reference to “Table 1807.1.6.3(1)” shall be deleted.

xi. Section 1704.6, Wood construction, shall be deleted in its entirety.

xii. In Section 1705.3, Seismic resistance, “for Seismic Design Category D buildings” shall be inserted after “inspections.”

xiii. Sections 1705.4, Wind resistance; 1705.4.1, Wind requirements in the statement of special inspections; and 1705.4.2, Detailed requirements, shall be deleted in their entirety.

xiv. Section 1706, Special inspection for wind requirements, shall be deleted.

xv. In Section 1707.1, Special Inspections for Seismic Resistance, in items 1 and 3, “C,” shall be deleted in reference to seismic design categories.

xvi. In Section 1707.7, Mechanical and Electrical Components, in items 1, 3, 4 and 5, “C,” shall be deleted in reference to seismic design categories.

xvii. Section 1708.3, Structural steel, shall be deleted.

xviii. In Section 1709.1, Contractor responsibility, in the first sentence, “main – wind- or” shall be deleted. In

addition, in the same sentence, “or a wind-” shall be deleted.

xix. Section 1710, Structural Observations, shall be deleted in its entirety.

18. Chapter 18, Soils and Foundations, shall be amended as follows:

i. Section 1803.3.1, Scope of investigation, shall be amended as follows: After the first sentence, the following sentence from Section 1802.1 of the 1996 BOCA National Building Code shall be inserted: “There shall be at least one exploratory boring to rock or to an adequate depth below the load-bearing strata for every 2,500 square feet (232 m<sup>2</sup>) of built-over area, and such additional tests as the code official requires.”

ii. In the title of Section 1803.5.11, “C” shall be deleted and “D” shall be inserted. In the first sentence, the reference to “C” shall be deleted.

iii. New Section 1803.5.13 from Section 1802.1 of the 1996 BOCA National Building Code shall be inserted as follows: “Building Height: For all buildings that are more than three stories or 40 feet (12,192 mm) in height above the grade plane, the building official shall request soil tests.”

iv. In Section 1805.4.3, Drainage discharge, “International Plumbing Code” shall be deleted and “plumbing subcode (N.J.A.C. 5:23-3.15)” shall be inserted.

v. New Section 1807.4 from Section 1813.8 of the 1996 BOCA National Building Code shall be inserted as follows: “1807.4 Erosion protection: Where water impacts the ground from the edge of the roof, downspout, scupper or other rain water collection or diversion device, provisions shall be made to prevent soil erosion and direct the water away from the foundation.”

vi. Section 1809.4, Depth and width of footings, shall have the following exceptions added:

“Exceptions:

1. Garden-type utility sheds and similar structures that are 100 square feet or less in area, 10 feet or less in height and accessory to structures of Group R-2, R-3 or R-4 and does not contain a water, gas, oil or sewer connection. These structures shall be of sufficient weight to remain in place or shall be anchored to the ground.

2. Garden-type utility sheds and similar structures that are greater than 100 square feet, but not more than 200 square feet in area, 10 feet or less in height and accessory to structures of Group R-2, R-3 or R-4 provided the shed is dimensionally stable without the foundation system and does not contain a water, gas, oil or sewer connection. A shed shall

be considered dimensionally stable if it is provided with a floor system that is tied to the walls of the structure such that it reacts to loads as a unit. These structures shall be of sufficient weight to remain in place or shall be anchored to the ground.”

vii. New Section 1810.3.1.7 from Section 1816.9 of the 1996 BOCA National Building Code shall be inserted as follows: “Spacing: The minimum center-to-center spacing of piles shall not be less than twice the average diameter of a round pile, nor less than 1 3/4 times the diagonal dimension of a rectangular pile. Where driven to or penetrating into rock, the spacing shall not be less than 24 inches (610 mm). Where receiving principal support at the end from materials other than rock, or through friction resistance, the spacing shall not be less than 30 inches (762 mm) except that for piles having enlarged bases formed either by compacting concrete or driving a pre-cast base, the minimum center-to-center spacing shall be 4 1/2 feet (1,372 mm). The spacing of piles shall be such that the average load on the supporting strata will not exceed the safe load-bearing value of those strata as determined by test borings or other approved methods.”

viii. In Section 1810.3.3.1.3, Load test evaluation methods, Item 4 shall be deleted.

ix. In Section 1810.3.13, Seismic ties, in the exception, “and U” and “subject to approval of the building official” shall be deleted.

19. Chapter 23, Wood, shall be amended as follows:

i. In Section 2303.4.1.4.1, Truss design drawings, “Where required by the registered design professional, the building official, or the statutes of the jurisdiction in which the project is to be constructed,” shall be deleted.

ii. In Section 2303.4.2, Truss placement diagram, in the last sentence, “that serve only as a guide for installation and do not deviate from the permit submittal drawings” shall be deleted.

iii. New Section 2303.4.8, entitled “Truss Identification,” shall be inserted as follows: “Each truss shall be labeled or otherwise indelibly marked at the factory with the individual truss number as assigned in the truss layout plan. The indelible marking or label shall be located on the bottom chord of the truss, inside the bearing points. When indelible markings are used, each digit shall be not less than one inch high. When labels are used, the label shall be a minimum of five inches by three inches and shall be affixed to the truss by a truss plate. Labels shall remain affixed to the truss.”

iv. In Table 2306.2.1(2), Allowable shear for wood structural panel blocked diaphragms utilizing multiple rows of fasteners (high load diaphragms) with framing of Douglas fir larch or southern pine for wind or seismic loading, Note g shall be deleted.

v. In Section 2308.1, General, the last sentence shall be deleted.

20. Chapters 27, Electrical; 28, Mechanical Systems; and 29, Plumbing, shall be deleted in their entirety.

21. Chapter 30, Elevators and Conveyor Systems, shall be amended as follows:

i. In Section 3001.1, Scope, “and, where applicable, N.J.A.C. 5:23-12 shall” shall be inserted after “chapter.” In addition, “governs” shall be deleted and “govern” shall be inserted.

ii. In Section 3001.2, Referenced standards, “ASME A17.1/CSA B44” shall be deleted and “ASME A17.1 with the exception of Sections 1.1.3 and 1.2, Sections 5.8 and 5.9, Sections 7.4 through 7.7 and Sections 7.9 through 7.11; ASME A17.1 Appendixes L, N, and P; ASME A18.1” shall be inserted after “shall conform to” in the fourth sentence.

iii. In Section 3001.3, Accessibility, “Chapter 11” shall be deleted and “the barrier free subcode (N.J.A.C. 5:23-7)” shall be inserted.

iv. In Section 3001.4, Change in use, “Section 8.7 of ASME A17.1/CSA B44” shall be deleted and “ASME A17.1” shall be inserted.

v. New Section 3002.4.1, Elevators in newly constructed multiple dwellings, shall be inserted as follows: “When an elevator is installed in any newly constructed multiple dwelling regardless of height, the elevator shall meet the dimensional requirements above.”

vi. In Section 3002.5, Emergency doors, “ASME A17.1/CSA B44” shall be deleted and “ASME A17.1” shall be inserted.

vii. In Section 3003.2, Fire-fighters’ emergency operation, “ASME A17.1/CSA B44” shall be deleted and “ASME A17.1” shall be inserted.

viii. New Section 3003.3, Standardized fire service keys, shall be inserted as follows: “All new elevators shall be equipped to operate with a standardized fire service key.”

ix. In Section 3004.3, Area of vents, in the last sentence, “annealed glass” shall be deleted and “plain glass” shall be inserted.

x. In Section 3004.4, Plumbing and mechanical systems, in the exception, “without an oil-water separator” shall be inserted at the end of the sentence. In addition, the following sentence shall be inserted: “The discharge shall not be directly or indirectly connected to the sanitary drainage system.”

22. Chapter 31, Special Construction, shall be amended as follows:

i. New Section 3102.3.2, which shall be the text of Section 3104.6 of the 1996 BOCA National Building Code, shall be inserted as follows: “Certification: An affidavit or affirmation shall be submitted to the code official and a copy retained on the premises on which the tent or air-supported structure is located. The affidavit or affirmation shall attest to the following information relative to the flame-resistance of the fabric:

1. Names and addresses of the owners of the tent or air-supported structure.

2. Date the fabric was last treated with flame-resistant solution.

3. Trade name or kind of chemical used in treatment.

4. Name of person or firm treating the material.

5. Name of testing agency and test standard by which the fabric was tested.”

ii. Section 3103.1.1 shall be deleted in its entirety and the following shall be inserted:

“Temporary structures, tents, tensioned membrane structures, and canopies meeting the criteria in N.J.A.C. 5:23-2.14 shall not require a permit. Greenhouses meeting the criteria in N.J.A.C. 5:23-3.2(d) shall not require a permit.”

iii. In Section 3104.2, Separate structures, Exception 2 shall be deleted.

iv. Section 3109.4.1.8, Dwelling wall as barrier, shall be deleted in its entirety.

v. In Section 3109.4.1.9, Pool structure as barrier, “either shall be capable of being secured, locked or removed to prevent access, or the ladder or steps” shall be deleted. In addition, the last sentence shall be deleted.

vi. Section 3110, Automatic Vehicular Gates, shall be renumbered as 3111 and new Section 3110.0, “Swimming pools and spas” shall be inserted as follows:

3110.0 Swimming pools and spas. Swimming pools and spas shall be constructed in accordance with section 3110.1 through 3110.6.

3110.1 Public swimming pools. Public swimming pools shall be designed and constructed in conformance with ANSI/APSP-1 as listed in Chapter 35.

3110.2 Public spas. Public spas shall be designed and constructed in conformance with ANSI/APSP-2 as listed in Chapter 35.

3110.3 Permanently installed residential spas. Permanently installed residential spas shall be designed and constructed in conformance with ANSI/APSP-3 as listed in Chapter 35.

3110.4 Above-ground and on-ground residential swimming pools. Above-ground and on-ground residential

swimming pools shall be designed and constructed in conformance with ANSI/APSP-4 as listed in Chapter 35.

3110.5 Residential in-ground swimming pools. Residential in-ground swimming pools shall be designed and constructed in conformance with ANSI/APSP-5 as listed in Chapter 35.

3110.6 Portable spas. Portable spas shall be designed and constructed in conformance with ANSI/APSP-6 as listed in Chapter 35.

23. Chapter 32, Encroachments into the Public Rights of Way, shall be amended as follows:

i. In Section 3202.1.2, Vaults and other enclosed spaces, "authority or legislative body having jurisdiction" shall be deleted and "Uniform Construction Code (N.J.A.C. 5:23)" shall be inserted.

ii. In Section 3202.3.4, Pedestrian walkways, "applicable governing authority" shall be deleted and "the construction official" shall be inserted.

iii. In Section 3202.4, Temporary encroachments, "applicable governing authority" shall be deleted and "municipality" shall be inserted.

24. Chapter 33, Safeguards During Construction, shall be amended as follows:

i. Sections 3303.1, Construction documents; 3303.2, Pedestrian protection; 3303.4, Vacant lot; 3303.5, Water accumulation; and 3303.6, Utility connections, shall be deleted in their entirety.

ii. In Section 3306.2, Walkways, "Chapter 11" shall be deleted and "the barrier free subcode, N.J.A.C. 5:23-7" shall be inserted.

iii. Section 3307.1, Protection required, shall be deleted in its entirety and the following shall be inserted: "Protection of adjoining properties shall be in accordance with N.J.A.C. 5:23-2.34."

iv. In the last sentence of Section 3309.1, Where required, "On construction sites," shall be inserted before "All." In addition, in the last sentence, "Section 906" shall be deleted and "the International Fire Code" shall be inserted.

25. Chapter 34, Existing Structures, shall be amended as follows:

i. Sections 3401, General; 3402, Definitions; 3403, Additions; 3404, Alteration; 3405, Repairs; 3406, Fire Escapes; 3407, Glass Replacement; 3408, Change of Occupancy; 3409, Historic Buildings; 3410, Moved Structures; and 3411, Accessibility for Existing Buildings, shall be deleted.

ii. Section 3412, Compliance Alternatives, shall be deleted with the exception of Section 3412.6, Evaluation Process, which shall be amended as follows:

(1) "in accordance with N.J.A.C. 5:23-6.2(c)4" shall be inserted at the end of the first sentence.

26. Chapter 35, Referenced Standards, shall be amended as follows:

i. Under the heading APSP, the following APSP Standards shall be inserted: "ANSI/APSP-1-03, Public Swimming Pools, ANSI/APSP-2-99, Public Spas, ANSI/APSP-3-99, Standard for Permanently Installed Residential Spas, ANSI/APSP-4-07, Standard for Above-Ground/On-Ground Residential Swimming Pools, ANSI/APSP-5-03, Standard for Residential In-ground Swimming Pools, and ANSI/APSP-6-99, Standard for Portable Spas."

ii. Under the subheading "ACI 318-08," "Section 1708.3" shall be deleted.

iii. Under the subheading "AISC 341-05," "Section 1708.3" shall be deleted.

iv. Under the subheading "AWS D1.1-04," "Section 1708.3" shall be deleted.

27. The Appendices shall be amended as follows:

i. Appendix A, Employee Qualifications; Appendix B, Board of Appeals; Appendix C, Group U-Agricultural Buildings; Appendix D, Fire Districts; Appendix E, Supplementary Accessibility Requirements; Appendix F, Rodent Proofing; and Appendix G, Flood Resistant Construction, shall be deleted in their entirety.

ii. In Appendix H, at the beginning of the Appendix, the sentence, "The provisions contained in this appendix are not mandatory unless specifically referenced in the adopting ordinance," shall be deleted in its entirety.

(1) In Appendix H, Section H101.2, Signs exempt from permits, shall be deleted in its entirety.

(2) In Appendix H, Section H105.2, Permits, drawings and specifications, "as provided in Chapter 1" shall be deleted and "as provided in N.J.A.C. 5:23-2.14" shall be inserted.

iii. Appendix I, Patio Covers, Appendix J, Grading, and Appendix K, Administrative Provisions, shall be deleted in their entirety.

Amended by R.1981 d.132, effective May 7, 1981.

See: 13 N.J.R. 121(a), 13 N.J.R. 258(d).

Amended by R.1983 d.12, eff. February 7, 1983, operative February 22, 1983.

See: 14 N.J.R. 132(a), 15 N.J.R. 141(c).

Added (a)2 and (c).

Amended by R.1984 d.314, eff. August 6, 1984.

See: 16 N.J.R. 1139(a), 16 N.J.R. 2084(b).

This section was substantially amended.

Amended by R.1985 d.154, effective April 1, 1985 (operative July 1, 1985.)

See: 17 N.J.R. 239(a), 17 N.J.R. 810(a).

(a)2 added; subsection (c) added.

Correction: N.J.A.C. 5:23-3.14(c)5 was incorrect in adoption.

See: 17 N.J.R. 1409(a).

Amended by R.1985 d.324, effective July 1, 1985.

See: 17 N.J.R. 861(c), 17 N.J.R. 1646(a).

(b)3i: amended text.

Amended by R.1986 d.380, effective September 22, 1986.

See: 18 N.J.R. 1235(a), 18 N.J.R. 1931(a).

Substantially amended.

Amended by R.1987 d.374, effective September 21, 1987.

See: 19 N.J.R. 1024(a), 19 N.J.R. 1720(b).

Model subcode revisions.

Amended by R.1988 d.270, effective June 20, 1988.

See: 20 N.J.R. 575(a), 20 N.J.R. 1344(a).

Added (a)3 and (c).

Amended by R.1990 d.253, effective May 21, 1990.

See: 22 N.J.R. 909(b), 22 N.J.R. 1554(a).

Text added at (c)2ii, 4, 5 and 7.

Amended by R.1990 d.325, effective July 2, 1990.

See: 21 N.J.R. 1654(a), 23 N.J.R. 2001(a).

Text added at (b)5xii(1) to conform to Fire Code.

Amended by R.1990 d.507, effective October 15, 1990.

See: 22 N.J.R. 2208(a), 22 N.J.R. 3214(a).

Text conformed to BOCA National Code/1990.

Amended by R.1990 d.558, effective November 19, 1990.

See: 22 N.J.R. 1969(b), 22 N.J.R. 3483(a).

Conditional exemption for hoopouses or polyhouses added.

Amended by R.1991 d.325, effective July 1, 1991.

See: 23 N.J.R. 805(a), 23 N.J.R. 2046(a).

Article 26 amended at (b)14.

Amended by R.1991 d.429, effective August 19, 1991.

See: 23 N.J.R. 1487(a), 23 N.J.R. 2501(a).

In (a), added 3. Added (c).

Amended by R.1992 d.244, effective June 15, 1992.

See: 24 N.J.R. 1147(a), 24 N.J.R. 2243(a).

Text added at (b)10v through viii.

Amended by R.1993 d.662, effective December 20, 1993.

See: 25 N.J.R. 3891(a), 25 N.J.R. 5918(a).

Amended by R.1995 d.144, effective March 20, 1995 (operative July 1, 1995).

See: 26 N.J.R. 2698(a), 26 N.J.R. 3524(a), 27 N.J.R. 1180(a).

Amended by R.1995 d.477, effective September 5, 1995.

See: 27 N.J.R. 1717(a), 27 N.J.R. 3328(a).

Added (b)2v.

Amended by R.1998 d.332, effective July 6, 1998.

See: 30 N.J.R. 1377(a), 30 N.J.R. 2421(b).

Rewrote the section.

Amended by R.2000 d.492, effective December 18, 2000.

See: 32 N.J.R. 3219(a), 32 N.J.R. 4437(b).

Rewrote (b)25.

Amended by R.2001 d.127, effective April 16, 2001.

See: 33 N.J.R. 392(a), 33 N.J.R. 1195(a).

In (a)9, added new ix and recodified former ix through xiii as new x through xiv.

Amended by R.2001 d.368, effective October 15, 2001.

See: 33 N.J.R. 1990(a), 33 N.J.R. 3673(b).

In (b)9, inserted a new ix and recodified former ix through xiv as x through xv.

Amended by R.2001 d.369, effective October 15, 2001.

See: 33 N.J.R. 2365(a), 33 N.J.R. 3674(a).

In (b), substituted "seven" for "7 1/3 (2335 mm)" in 2vi, rewrote 10, added a new 17, and recodified former 17 through 26 as 18 through 27.

Amended by R.2002 d.215, effective July 1, 2002.

See: 34 N.J.R. 1078(a), 34 N.J.R. 2312(a).

In (b)22, inserted new ii and recodified existing ii through xvii as iii through xviii.

Administrative correction.

See: 34 N.J.R. 3771(b).

Amended by R.2003 d.187, effective May 5, 2003.

See: 34 N.J.R. 4248(a), 35 N.J.R. 1939(c).

Rewrote the section.

Administrative correction.

See: 35 N.J.R. 2864(b).

Amended by R.2003 d.351, effective September 2, 2003.

See: 35 N.J.R. 1177(a), 35 N.J.R. 4051(a).

In (b)9, added xi; recodified existing xi to xiii as xii to xiv.

Amended by R.2003 d.420, effective November 3, 2003.

See: 34 N.J.R. 4248(a), 35 N.J.R. 5073(a).

Rewrote (b).

Administrative correction.

See: 36 N.J.R. 3525(c).

Amended by R.2004 d.423, effective November 15, 2004.

See: 36 N.J.R. 3004(a), 36 N.J.R. 5090(a).

In (b)5, added ii.

Amended by R.2005 d.4, effective January 3, 2005.

See: 36 N.J.R. 4049(a), 37 N.J.R. 47(a).

In (b)19, added new iv and recodified former iv and v as v and vi.

Administrative correction.

See: 37 N.J.R. 502(b), 674(a).

Amended by R.2005 d.403, effective November 21, 2005.

See: 37 N.J.R. 2753(a), 37 N.J.R. 4399(b).

Added (b)14xi and recodified former (b)14xi-xiii as (b)14xii-xiv; added (b)18 and recodified former (b)18-25 as (b)19-26.

Amended by R.2005 d.446, effective December 19, 2005.

See: 37 N.J.R. 2747(a), 37 N.J.R. 4907(a).

In (b)3viii(3), substituted "one- and two-family" for "single-family"; in (b)3viii(5), "Group R-5 also includes: ..."

Amended by R.2006 d.28, effective January 17, 2006.

See: 37 N.J.R. 2750(a), 38 N.J.R. 485(b).

Rewrote (b)9, 20 and 21.

Amended by R.2006 d.157, effective May 1, 2006.

See: 37 N.J.R. 3108(a), 38 N.J.R. 1824(a).

Rewrote (b)21ii.

Administrative Correction.

See: 38 N.J.R. 3024(a).

Amended by R.2006 d.381, effective November 6, 2006.

See: 38 N.J.R. 35(a), 38 N.J.R. 4691(a).

In (b)15ii, added the last sentence; added new (b)15iv; and recodified former (b)15iv through (b)15xv as (b)15v through (b)15xvi.

Amended by R.2007 d.51, effective February 5, 2007.

See: 38 N.J.R. 375(a), 39 N.J.R. 371(a).

Added new (b)2viii; recodified former (b)2viii through (b)2x as (b)2ix through (b)2xi; added new (b)3iii; recodified former (b)3iii through (b)3viii as (b)3iv through (b)3ix; added new (b)9i; recodified former (b)9i through (b)9xi as (b)9ii through (b)9xii; added new (b)9xiii; recodified former (b)9xii through (b)9xv as (b)9xiv through (b)9xvii; added new (b)10xxii and (b)10xxiii; and recodified former (b)10xxii as (b)10xxiv.

Amended by R.2007 d.65, effective February 20, 2007.

See: 38 N.J.R. 3348(a), 39 N.J.R. 633(a).

Rewrote the section.

Administrative correction.

See: 39 N.J.R. 1249(a).

Amended by R.2007, d.384, effective December 17, 2007.

See: 39 N.J.R. 2684(a), 39 N.J.R. 5211(a).

Added new (b)3i and (b)3j; and recodified former (b)3i through (b)3vii as (b)3iii through (b)3ix.

Amended by R.2008 d.39, effective March 3, 2008.

See: 39 N.J.R. 2175(a), 40 N.J.R. 1084(a).

Added new (b)24iii; and recodified former (b)24iii as (b)24iv.

Administrative correction.

See: 40 N.J.R. 1829(a).

Amended by R.2008 d.184, effective July 7, 2008.

See: 39 N.J.R. 2176(a), 40 N.J.R. 3990(a).

Deleted former (b)9vii; and recodified former (b)9viii through (b)9xlii as (b)9vii through (b)9xli.

Amended by R.2009 d.48, effective February 2, 2009.

See: 40 N.J.R. 5319(a), 41 N.J.R. 733(b).

In (b)3iii, inserted "(not including food or drink consumption)"; added new (b)5ii; recodified former (b)5ii as (b)5iii; added new (b)5iv and (b)5v; recodified former (b)5iii through (b)5ix as (b)5vi through (b)5xii; in (b)7i, deleted "at" preceding and ", and group U when used as an accessory to Group R3" following "Note b"; added new (b)8iii; recodified former (b)8iii through (b)8v as (b)8iv through (b)8vi; in (b)8v, substituted "Exceptions 4 and 6" for "Exception 4" and "their" for "its"; in the second paragraph of (b)9ii, deleted "1" following "903.1.2"; in (b)9v1, deleted "that conforms to the requirements of Section 1005.3.6," following "stairway" and substituted "1023" for "1003.3.4"; in the introductory paragraph of (b)9vi, substituted "903.2.14" for "903.2.16"; in (b)9xiii, substituted "903.3.1.1" for "906.2.1"; rewrote (b)9xiii through (b)9xli; added (b)9xliii; rewrote (b)10, (b)17xiv through

(b)17xxii; added new (b)18v; recodified former (b)18v through (b)18xi as (b)18vi through (b)18xii; rewrote (b)21; and in (b)22iv, deleted "In" preceding "Section" and "Item 3" preceding "shall".  
Amended by R.2009 d.126, effective April 20, 2009.  
See: 41 N.J.R. 16(a), 41 N.J.R. 1725(a).

Added new (b)18v; and recodified former (b)18v through (b)18xii as (b)18vi through (b)18xiii.

Amended by R.2009 d.255, effective August 17, 2009.  
See: 41 N.J.R. 1919(a), 41 N.J.R. 3065(a).

In (b)21ii, inserted "insert" twice, substituted "8.6" for "8.6.1.6.5" and deleted "shall be inserted" preceding "after" twice.

Amended by R.2010 d.195, effective September 7, 2010.  
See: 41 N.J.R. 3140(a), 42 N.J.R. 2043(a).

Rewrote the section.

Amended by R.2012 d.179, effective November 5, 2012.  
See: 44 N.J.R. 1679(a), 44 N.J.R. 2557(a).

Added new (b)9xlvii, (b)10xxx and (b)10xxxii; recodified former (b)9xlvii through (b)9liii as (b)9xlviii through (b)9liv; and recodified former (b)10xxx through (b)10xxxviii as (b)10xxxii through (b)10xl.

#### Case Notes

Set back provisions of borough zoning ordinance controlled conflicting state building code provisions. *Pfeuffer v. Sculco*, 242 N.J.Super. 181, 576 A.2d 309 (A.D.1990).

#### 5:23-3.15 Plumbing subcode

(a) Rules concerning subcode adopted are as follows:

1. Pursuant to authority of P.L. 1975, c. 217, as modified by P.L. 1996, c. 53, the Commissioner hereby adopts the Model Code of the Plumbing Heating-Cooling Contractors—National Association, known as "The National Standard Plumbing Code/2009," as the plumbing subcode for New Jersey.

i. Copies of this code may be obtained from the sponsor at: PHCC-NA, P.O. Box 6808, Falls Church, VA 22046.

2. "The National Standard Plumbing Code/2009," including appendices, may be known and cited as "the plumbing subcode."

(b) The following pages, chapters, sections or appendices of the plumbing subcode shall be amended as follows:

1. The section entitled "Administration," comprising sections ADM 1.1 through ADM 1.13, is deleted in its entirety.

2. Chapter 1 of the plumbing subcode, entitled "Definitions," shall be amended as follows:

i. Delete the term and definition of "Adopting Agency."

ii. Amend the definition of "approved" as follows: delete "Sec. 3.12" and insert "N.J.A.C. 5:23-3.7."

iii. Delete the definition of "Authority Having Jurisdiction" and insert the following: "Unless otherwise defined herein, or unless the context clearly indicates otherwise, the term "authority having jurisdiction" for purposes of the plumbing subcode, shall mean the "plumbing subcode official."

iv. The definition of the term "building" is deleted, and substitute in lieu thereof, the definition of the term "building" found in N.J.A.C. 5:23-1.4.

v. In the definition of "Building Classification" delete "authority having jurisdiction" and insert "building subcode" at N.J.A.C. 5:23-3.14.

vi. The term and definition of "code" are deleted.

vii. The term and definition of "family" are deleted.

viii. The definition of "hot water" shall be deleted and the following definition shall be inserted: "Hot Water: Potable water at a temperature of not less than 120 degrees F and not more than 140 degrees F.

ix. The definition of "Dead End, Potable Water" shall be deleted in its entirety.

x. The definition of "tempered water" shall be amended as follows: before "temperature," delete "desired" and after "temperature," delete "for its intended use, typically" and insert "of."

xi. The term and definition of "nuisance" are deleted.

xii. Add the following new definition after the definition of Swimming Pool: Swimming Pool, Public: A swimming pool located on any property other than a one or two family residential property and including, but not limited to, swimming pools open to the use of members, residents or the public.

3. Chapter 2 of the plumbing subcode, entitled "General Regulations," shall be amended as follows:

i. Section 2.5 is deleted in its entirety.

ii. In Section 2.9.3 delete "Building Code or as required by the proper Authority Having Jurisdiction" and insert "building subcode."

iii. In Section 2.11, Piping materials exposed within plenums, "Codes" shall be deleted and "subcodes" shall be inserted.

iv. In Section 2.12, Sleeves, subparagraph e, "regulations" shall be deleted and "subcode" shall be inserted.

v. In Section 2.16, Freezing or overheating, at item 1, "42" shall be inserted in the blank space provided. Additionally, the following shall be inserted: "Combination domestic/fire water service piping shall be installed such that the minimum earth cover is 42 inches or the top of the pipe is 12 inches below the frost depth of the locality, whichever is greater. Limited-area sprinkler systems installed in accordance with Section 903.3.5.1.1 of the building subcode, shall be installed such that the minimum earth cover is 42 inches." In the same section, at Item 2, "24" shall be inserted in the blank space provided. In addition, in the third line of Item 2, "6" shall be inserted in the blank space provided.

vi. Section 2.19.1 is amended to delete the blank and the words "feet of any property line of the premises, or other."

vii. Section 2.19.2 is amended to delete the words “the Health Department or other agency having jurisdiction” and substitute in lieu thereof “The New Jersey Department of Environmental Protection.”

viii. In Section 2.23, Dead Ends, subsection b shall be deleted.

ix. Section 2.24, Toilet facilities for construction workers, shall be deleted in its entirety.

4. Chapter 3 of the plumbing subcode, entitled “Materials,” shall be amended as follows:

i. In Section 3.1.1 delete “Minimum.” In the same section at items (1) and (2), delete “Section 3.12.2” and insert “N.J.A.C. 5:23-3.7.”

ii. In Section 3.1.2, at Item a, delete “at least.” In the same section, delete “Section 3.12” and insert “N.J.A.C. 5:23-3.7.”

iii. In Section 3.1.3, Standards applicable to plumbing materials, “Section 3.12.2” shall be deleted and “N.J.A.C. 5:23-3.7” shall be inserted.

iv. In Section 3.1.3, Standards Applicable to Plumbing Materials, in the “Note,” the following shall be inserted: APSP—The Association of Pool and Spa Professionals, 2110 Eisenhower Avenue, Alexandria, VA 22314, tel: 703-838-0083, fax: 703-549-0493.

v. In Table 3.1.3, Standards for Approved Plumbing Materials and equipment, Part XI, Practices and Standards for Qualifications, Installation and Testing, insert: “20. Entrapment Avoidance for Swimming Pools, Spas and Hot Tubs: APSP-7 – 2006.”

vi. Section 3.3.8a is amended to add the following phase: “Pressure vessels shall be designed and constructed in accordance with the requirements of the American Society of Mechanical Engineers (ASME, Rules for Construction of Pressure Vessels, Section VIII/2004. Any pressure vessel that exceeds any of the following, shall meet the requirements of ASME and shall be stamped ASME: A heat input rating of 200,000 BTU per hour; or a water temperature of 200 degrees Fahrenheit; or a nominal water capacity of 120 gallons or any other thresholds of ASME that apply.

vii. Section 3.3.11 entitled “Septic Tanks” is deleted in its entirety.

viii. Add new section 3.4.2.1 as follows: 3.4.2.1 Combination Domestic/Fire Water Service: Water service piping for combination domestic/fire water services shall be of materials listed in Table 3.4 and shall be water pressure rated not less than 200 psig at 73°F. Joint restraints shall comply with Section 6.3, entitled “Joint Restraint for Fire Mains” per NFPA 13.

Exception: Limited area sprinkler systems installed in accordance with Section 903.3.5.1.1 of the building sub-

code, shall be water pressure rated not less than 160 psig at 73°F.

ix. Section 3.12, Alternate materials and methods, shall be deleted in its entirety.

5. Chapter 4 of the plumbing subcode entitled, “Joints and Connections” is amended as follows:

i. In Section 4.3.8(b)(3) delete “be approved by the Authority Having Jurisdiction if such products are not listed or labeled” and insert “or as permitted under N.J.A.C. 5:23-3.7.”

6. Chapter 5 of the plumbing subcode entitled, “Traps, Cleanouts and Backwater Valves,” shall be amended as follows:

i. In Section 5.3.2, Trap seals, in Exception (2), “in accordance with N.J.A.C. 5:23-3.3” shall be inserted after “Authority Having Jurisdiction.”

ii. In Section 5.3.4, Building traps, “in accordance with N.J.A.C. 5:23-3.3” shall be inserted after “Authority Having Jurisdiction.”

7. Chapter 6 of the plumbing subcode, entitled “Liquid Waste Treatment Equipment,” shall be amended as follows:

i. At the end of Section 6.1.1, Where required, the following shall be inserted: “The determination of necessity shall be made by the plumbing subcode official in accordance with N.J.A.C. 5:23-3.3.”

ii. Section 6.4.4 is amended to add the phrase “in accordance with N.J.A.C. 5:23-3.3” after the word “approval” on line 2.

8. Chapter 7 of the plumbing subcode, entitled “Plumbing Fixtures, Fixture Fittings and Plumbing Appliances,” shall be amended as follows:

i. Section 7.2 is amended to read “Plumbing fixtures for accessible use and their installation shall conform to the requirements of N.J.A.C. 5:23-7 et. seq.”

ii. In Section 7.4.4, Bowl height, Exception (2) and Exception (3) shall be deleted and the following text shall be inserted: “Accessible water closets shall conform to the requirements of N.J.A.C. 5:23-7 et seq.”

iii. At the end of Section 7.18.2 after “Authority Having Jurisdiction” insert “in accordance with N.J.A.C. 5:23-3.3.”

iv. Note 1 to Table 7.21.1 is amended to delete the words “For accessible requirements, see local, state, or national codes.” in the second sentence.

v. Figure 7.3.2 is amended to delete the word “Code” and substitute in lieu thereof “Subcode” in the block at bottom.

vi. Section 7.23, Safety features for spas and hot tubs, shall be deleted and Section 7.23, Safety features

for swimming pools, spas and hot tubs, shall be inserted as follows:

“7.23 Safety Features for Swimming Pools, Spas and Hot Tubs.

7.23.1 Entrapment avoidance. Suction outlets shall be designed and installed in accordance with ANSI/APSP-7.”

9. Chapter 8 of the plumbing subcode, entitled “Hangers and Supports,” shall be amended as follows:

i. In Section 8.9, Seismic supports for piping, “code” shall be deleted and “subcode” shall be inserted.

10. Chapter 10 of the plumbing subcode, entitled “Water Supply and Distribution,” shall be amended as follows:

i. In Section 10.2 after “Authority Having Jurisdiction” insert “in accordance with N.J.A.C. 5:23-3.3”.

ii. In Section 10.4.2 delete “with the approval of the Authority Having Jurisdiction” and insert “in accordance with the rules of the New Jersey Department of Environmental Protection at N.J.A.C. 7:10-10”;

iii. Section 10.4.3 is amended to read: “Potable water supplies shall be protected in accordance with the provisions of this code and where applicable the Safe Drinking Water Regulations (N.J.A.C. 7:10). The requirements of this code shall establish requirements for individual outlet protection. The requirements of the Safe Drinking Water Act shall establish the requirements for containment.”;

iv. In Section 10.4.4, Private supplies, at Note b, “in accordance with N.J.A.C. 7:10-10.2(e)” shall be inserted after “Authority Having Jurisdiction.”

v. Section 10.5.6d. is amended to delete the words “and repair” on the first line, and to delete the third sentence.

vi. Section 10.5.9a. Exception (4) shall be deleted and the following inserted: “(4) Where fire protection systems supplied from a potable water system include a fire department (Siamese) connection which is located less than 1,700 feet from a non-potable water source, the water supply shall be protected by one of the following:

(i) Reduced pressure backflow preventer assembly; or

(ii) Reduced pressure detector assembly.”

vii. In Section 10.8.1 insert “as required by the Authority Having Jurisdiction” after “in accordance with good practice.”

viii. Section 10.15.1, Hot water supply system, shall be amended to add the phrase “Outlet temperature of hot water from lavatory faucets in public use facility restrooms or public toilet rooms shall be provided with a means to limit the maximum temperature to 110 degrees F.”

ix. Insert new section 10.20, Multi-purpose fire sprinkler systems, as follows: Section P2904, Multi-purpose fire sprinkler systems, of the 2009 International Residential Code shall be considered part of the plumbing subcode.

11. Chapter 11 of the plumbing subcode, entitled “Sanitary Drainage Systems,” is amended as follows:

i. Section 11.4.3 is amended at the end to add the sentence “Diversity factors shall be established in accordance with N.J.A.C. 5:23-3.3.”

12. Chapter 12 of the plumbing subcode, entitled “Vents and Venting,” shall be amended as follows:

i. Section 12.5 is deleted in its entirety.

ii. Section 12.8.2 is deleted in its entirety.

13. Chapter 13 of the plumbing subcode, entitled “Storm Water Drainage,” shall be amended as follows:

i. In Section 13.1.5, Foundation drains, Notes a. through d. shall be amended to read “subsoil drains shall be provided in accordance with the building subcode.”

ii. Section 13.1.10.1, Primary roof drainage, shall be amended to delete the last sentence and to substitute in lieu thereof “Rainfall rates shall be applied so that the applicable rainfall rate for Burlington and Ocean counties and all counties south shall be six inches per hour and for Mercer and Monmouth counties and all counties north, the applicable rainfall rate shall be five inches per hour.”

iii. Section 13.1.10.2, “Secondary Roof Drainage,” is deleted.

14. Chapter 15 of the plumbing subcode, entitled “Tests and Maintenance” is amended as follows:

i. Add new Section 15.6.1 as follows: 15.6.1 Combination Domestic/Fire Water Service Systems: Piping for combination domestic/fire water services systems shall be pressure tested to not less than 200 psig and shall maintain that pressure without loss for 2 hours.

ii. Add new Section 15.6.1.1 as follows: 15.6.1.1 Leakage: The following provisions shall apply to buried pipe in all combination domestic/fire water service systems, except for limited sprinkler systems:

(1) The amount of leakage at the joints shall be no greater than 2 qt/hr (1.89 L/hr) per 100 joints or gaskets, regardless of pipe diameter.

(2) The amount of leakage in accordance with (1) above shall be permitted to be increased in increments of 1 fluid ounce (30 ml) per inch valve diameter per hour for each metal seated valve that isolates the test section.

(3) The amount of leakage in buried piping shall be measured at the test pressure specified by pumping from a calibrated container.

iii. Add new Section 15.9 as follows: 15.9 Flushing of Piping: Lead-in connections to system risers and fire service mains from the water supply to the system riser (excluding limited systems) shall be flushed completely before connection is made to sprinkler piping. The flushing operation shall be continued for a sufficient amount of time to ensure that the system is thoroughly cleaned. The minimum rate of flow shall be not less than one of the following:

(1) The hydraulically calculated water demand rate of the system, including any hose requirements.

(2) The flow that is necessary to provide a velocity of 10 ft/sec (3.1 m/sec).

(3) The maximum flow rate available to the system under fire conditions.

15. Chapter 16 of the plumbing subcode, entitled "Regulations Governing Individual Sewage Disposal Systems for Homes and Other Establishments Where Public Sewer Systems Are Not Available," shall be amended as follows:

i. Except as otherwise indicated in (b)15ii below, Sections 16.1 through 16.12.1.13 shall be deleted in their entirety.

ii. In Section 16.1.7, Abandoned disposal systems, insert "When an existing building is being demolished and the existing sewage disposal system is abandoned or an existing sewage disposal system is being abandoned and a connection is being made to the public sewer disposal system or new sewage disposal system, the plumbing subcode official shall ensure that the existing abandoned tank is disconnected from the building, pumped out, and filled with gravel, stones, or soil material."

Note: Existing standards of the Department of Environmental Protection and boards of health with respect to individual on-site sewage disposal systems remain in effect."

16. Chapter 17 of the plumbing subcode entitled, "Portable Water Supply Systems," shall be deleted in its entirety.

Note: Existing standards of the Department of Environmental Protection and boards of health with respect to individual on-site water supply systems remain in effect.

17. Chapter 18 of the plumbing subcode, entitled "Mobile Home and Travel Trailer Park Plumbing Standards," shall be amended as follows:

i. In Section 18.2.1, General, the last sentence beginning with "Trailer home park" shall be deleted.

ii. Section 18.2.2 is amended to delete the words "or sewerage disposal" on line 1.

iii. Section 18.5.8 is amended to add the phrase "and as provided by the authority having jurisdiction" after the words "chapter 10 of this code."

iv. Section 18.8.1.2 is deleted.

v. Section 18.8.3 is amended to add the phrase "for dependent trailers" after the word "park" on line 1.

vi. Section 18.8.4 is amended to add the phrase "for dependent trailers" after the word "park" on line 1.

vii. Section 18.9 is deleted.

viii. Section 18.10 is deleted.

18. Appendix A, entitled "Sizing Storm Drainage Systems," shall be deleted in its entirety.

19. Appendix E of the plumbing subcode, entitled "Special Design Plumbing Systems," shall be amended as follows:

i. Section E.9.3, Rainfall Rates, shall be deleted and the following shall be inserted: "Rainfall rates shall be applied so that the applicable rainfall rates for Burlington and Ocean counties and all counties south, shall be six (6) inches per hour; for Mercer and Monmouth counties and all counties north, the applicable rainfall rate shall be five (5) inches per hour."

ii. Section E.9.4, Secondary Roof Drainage, shall be deleted.

Amended by R.1981 d.132, effective May 7, 1981.

See: 13 N.J.R. 121(a), 13 N.J.R. 258(d).

Amended by R.1983 d.12, eff. February 7, 1983, operative February 22, 1983.

See: 14 N.J.R. 1326(a), 15 N.J.R. 141(c).

Added (a) 3 and (c).

Amended by R.1984 d.314, eff. August 6, 1984.

See: 16 N.J.R. 1139(a), 16 N.J.R. 2084(b).

Section substantially amended.

Amended by R.1986 d.12, effective February 3, 1986.

See: 17 N.J.R. 2714(a), 18 N.J.R. 267(a).

(a)1i had a change of address; (a)3 and (c) added.

Amended by R.1987 d.81, effective February 2, 1987.

See: 18 N.J.R. 2237(b), 19 N.J.R. 289(d).

Amended by R.1987 d.374, effective September 21, 1987.

See: 19 N.J.R. 1024(a), 19 N.J.R. 1720(b).

Model subcode revisions.

Amended by R.1989 d.66, effective February 6, 1989.

See: 20 N.J.R. 2846(a), 21 N.J.R. 288(a).

Added (c).

Amended by R.1990 d.58, effective February 5, 1990.

See: 21 N.J.R. 3346(a), 22 N.J.R. 351(a).

Added (d) adopting the 1989 Supplement to the 1987 National Standard Plumbing Code.

Amended by R.1990 d.253, effective May 21, 1990.

See: 22 N.J.R. 909(b), 22 N.J.R. 1554(a).

Text added at (a)3; (d)3ii amended.

Amended by R.1990 d.507, effective October 15, 1990.

See: 22 N.J.R. 2208(a), 22 N.J.R. 3214(a).

Text conformed to BOCA National Code/1990.

Amended by R.1991 d.326, effective July 1, 1991.

See: 23 N.J.R. 804(a), 23 N.J.R. 2044(a).

GPF set at 1.6; gravity water closets not permitted in commercial uses.

Amended by R.1991 d.571, effective November 18, 1991.

See: 23 N.J.R. 2619(a), 23 N.J.R. 3444(b).

Added new (c).

Amended by R.1992 d.67, effective February 3, 1992.

See: 23 N.J.R. 3602(a), 24 N.J.R. 404(b).

Low volume water closet exception added at (b)18i(1).

Amended by R.1993 d.662, effective December 20, 1993.

See: 25 N.J.R. 3891(a), 25 N.J.R. 5918(a).

Amended by R.1995 d.122, effective March 6, 1995 (operative July 1, 1995).

See: 26 N.J.R. 4874(a), 27 N.J.R. 894(a).

Amended by R.1998 d.136, effective March 16, 1998.

See: 30 N.J.R. 4(a), 30 N.J.R. 1038(a).

In (b)9, added xii.

Amended by R.1998 d.332, effective July 6, 1998.

See: 30 N.J.R. 1377(a), 30 N.J.R. 2421(b).

Rewrote the section.

Amended by R.2001 d.340, effective September 17, 2001.

See: 33 N.J.R. 1245(a), 33 N.J.R. 3308(b).

Rewrote the section.

Amended by R.2002 d.393, effective December 16, 2002.

See: 34 N.J.R. 2914(a), 34 N.J.R. 4428(a).

In (b)8, deleted former (ii) and recodified existing (iii) to (ix) as (ii) to (viii).

Amended by R.2005 d.35, effective January 18, 2005.

See: 36 N.J.R. 3329(b), 37 N.J.R. 267(a).

Rewrote the section.

Administrative correction.

See: 37 N.J.R. 885(a).

Amended by R.2005 d.341, effective October 17, 2005.

See: 37 N.J.R. 164(a), 37 N.J.R. 3974(b).

In (b)3iv, added "and add the following sentence at the end: 'Minimum earth cover for building sewers connected to a private sewage disposal system shall be 6 inches.'" at the end of the paragraph.

Amended by R.2007 d.65, effective February 20, 2007.

See: 38 N.J.R. 3348(a), 39 N.J.R. 633(a).

Rewrote the section.

Amended by R.2008 d.274, effective September 15, 2008.

See: 40 N.J.R. 2629(a), 40 N.J.R. 5195(b).

In paragraph 7.23 of (b)8vi, substituted "Spas and Hot Tubs" for "spas and hot tubs"; in subparagraph 2 of paragraph 7.23.3 of (b)8vi, inserted a period at the end; in paragraph 7.23.4.1 of (b)8vi, added the second paragraph; and in paragraph 7.23.5 of (b)8vi, inserted the closing quotation mark at the end.

Amended by R.2008 d.346, effective November 17, 2008.

See: 40 N.J.R. 3778(a), 40 N.J.R. 6540(a).

In (b)4iv, inserted "the" preceding "Construction" and substituted "2004" for "1998"; added (b)10vi; recodified former (b)10vi and (b)10vii as (b)10vii and (b)10viii; and in (b)10viii, substituted "2004" for "1999".

Amended by R.2009 d.48, effective February 2, 2009.

See: 40 N.J.R. 5319(a), 41 N.J.R. 733(b).

Amended by R.2010 d.195, effective September 7, 2010.

See: 41 N.J.R. 3140(a), 42 N.J.R. 2043(a).

Rewrote the section.

#### Case Notes

Statute providing that only licensed master plumbers could be plumbing contractors was unconstitutional. *Mechanical Contractors Ass'n of New Jersey, Inc. v. State*, 255 N.J.Super. 488, 605 A.2d 743 (A.D.1992).

#### 5:23-3.16 Electrical subcode

(a) Rules concerning the subcode adopted are as follows:

1. Pursuant to authority of P.L. 1975, c. 217, as modified by P.L. 1996, c. 53, the Commissioner hereby adopts the model code of the National Fire Protection Association, known as "The National Electrical Code 2011" as the electrical subcode for New Jersey.

i. Copies of this code may be obtained from the sponsors at NFPA, One Batterymarch Park, Quincy, Massachusetts 02269.

2. The National Electrical Code 2011 may be known and cited as "the electrical subcode."

i. Codes and standards referenced in the Informational Notes of the electrical subcode (NEC 2011) shall be considered adopted by reference to the extent prescribed by each related section. These codes and standards also are printed in DCA Bulletin #12-1, which contains a list of adopted codes and standards that are applicable to the enforcement of the electrical subcode.

3. The Commissioner hereby adopts the National Electrical Safety Code (ANSI C2-2007) for the installation of area lighting facilities by an electric utility on private property on metal poles with an underground electric feed.

i. Copies of the National Electrical Safety Code may be obtained from the Institute of Electrical and Electronic Engineers, Inc., PO Box 1331, 445 Hoes Lane, Piscataway, New Jersey 08855-1331.

(b) The following chapters or articles of the electrical subcode are amended as follows:

1. Article 90 of the electrical subcode, entitled "Introduction," is amended as follows:

i. Section 90.4, entitled "Enforcement," is amended to delete in the first paragraph the phrase, "authority having jurisdiction for enforcement of the code" and substitute in lieu thereof, the term "electrical subcode official." And add a new last sentence in the first paragraph: "Approval shall be in accordance with N.J.A.C. 5:23-2.9." Delete in the second paragraph the phrase "authority having jurisdiction" and substitute in lieu thereof the term "electrical subcode official" and add after "effective safety" the phrase "as provided in N.J.A.C. 5:23-2.9." Delete in the third paragraph the phrase "authority having jurisdiction" and substitute in lieu thereof the term "electrical subcode official" and delete the phrase "by the jurisdiction" after the word "adopted."

ii. Section 90.5, entitled "Mandatory Rules, Permissive Rules, and Explanatory Material," is amended to add "except as outlined under N.J.A.C. 5:23-3.16(a)2i" after the word "Code" in line 6 under paragraph (C).

2. Chapter 1 of the electrical subcode, Article 100, entitled "Definitions," is amended as follows:

i. The definition of the term "approved" is amended to delete the phrase "the authority having jurisdiction" and substitute in lieu thereof, the phrase "electrical subcode official. Approval shall be in accordance with N.J.A.C. 5:23-3.7."

(g) The commissioner may, upon written application by the governing body of a municipality, temporarily waive any administrative requirement of the regulations which because of special circumstances impedes a municipality in the enforcement of the code. Any municipality seeking such a temporary waiver, shall in its written request state the nature of the problem, the relief sought and alternative measures, if any, which might meet the intent of the requirement for which such temporary waiver is sought. The commissioner may grant a hearing pursuant to the Administrative Procedures Act, if a more complete record of the case is deemed necessary.

Amended by R.1989 d.435, effective August 21, 1989.

See: 20 N.J.R. 1764(a), 21 N.J.R. 2474(a).

Deleted (e), which was "Interim Procedures" and recodified (f) "Personnel" as new (e), with no change in text. Deleted (g) "Failure to perform" and reserved subsection as (f). Recodified old (h) as (g).

Amended by R.1989 d.551, effective November 6, 1989.

See: 21 N.J.R. 2436(a), 21 N.J.R. 3460(b).

New subsection (f) added regarding departmental intervention. Administrative Correction to (d)4.

See: 22 N.J.R. 2503(b).

Amended by R.1991 d.325, effective July 1, 1991.

See: 23 N.J.R. 805(a), 23 N.J.R. 2046(a).

Elevator plan review provisions added at (a)3.

Amended by R.1992 d.245, effective June 15, 1992.

See: 24 N.J.R. 1148(a), 24 N.J.R. 2244(a).

Exception for elevator safety subcode added to (a)3.

Administrative change.

See: 26 N.J.R. 5007(a).

Amended by R.1996 d.236, effective May 20, 1996 (operative January 1, 1997).

See: 27 N.J.R. 4050(a), 28 N.J.R. 2586(a).

Amended by R.1997 d.409, effective October 6, 1997.

See: 29 N.J.R. 2736(a), 29 N.J.R. 4281(a).

In (f)iv, changed Division for appeals.

#### Case Notes

Township of Edison v. Coleman, 239 N.J.Super. 301, 571 A.2d 312 (A.D.1990).

Citation to former N.J.A.C. 5:23-4.3 for construction official's duties; Township manager without authority over matters of code enforcement and official discipline due to State legislative preemption. J.P. Properties, Inc. v. Macy, 183 N.J.Super. 572, 444 A.2d 1131 (Law Div.1982).

Regulation required for Commissioner to order refund by municipal enforcement agencies of charges in excess of operating costs; no refund without regulation adoption. Bureau of Construction Code Enforcement v. Hasbrouck Heights, 4 N.J.A.R. 282 (1983).

Regulations govern municipal enforcement agencies. Bureau of Construction Code Enforcement v. Hasbrouck Heights, 4 N.J.A.R. 282 (1983).

#### 5:23-4.3A Enforcing agency classification

(a) Local enforcing agencies shall be classified as RCS (specialty in residential and small commercial structures), ICS (specialty in industrial and commercial structures) or HHS (specialty in high-rise/hazardous structures). The classification of the enforcing agency shall be determined by the highest class of structures for which the construction official and each subcode official in a municipality is licensed to do plan review.

(b) The classification of an enforcing agency is determined by the lowest level of inspector license held by any of the subcode officials appointed to establish such agency and by the highest level of inspector license held by the appointed construction official. In the case of subcode officials, the inspector license used to determine the classification of the agency must be in the subcode area for which that individual is appointed. Enforcing agencies shall be classified as follows:

1. Class 1 agency: The lowest level of inspector license held in accordance with N.J.A.C. 5:23-5 by the construction official or any of the subcode officials appointed to constitute the enforcing agency is an HHS inspector license.

2. Class 2 agency: The lowest level of inspector license held in accordance with N.J.A.C. 5:23-5 by the construction official or any of the subcode officials appointed to constitute the enforcing agency is an ICS inspector license.

3. Class 3 agency: The lowest level of inspector license held in accordance with N.J.A.C. 5:23-5 by the construction official or any of the subcode officials appointed to constitute the enforcing agency is an RCS inspector license.

(c) Any change in the classification of an enforcing agency shall be effective immediately upon a change in the level of licensure of any of the officials appointed to constitute the enforcement agency as described in (a) above. The ability of a municipality to accept an application for plan review shall be determined by the classification of that municipality as of the date of application. Nothing contained herein, however, shall be construed to permit any enforcement agency to continue to review plans submitted if the classification of the agency has changed so as to render the agency no longer eligible to review the plans in question.

(d) Enforcing agencies shall be permitted to perform plan review activities in accordance with the agency classification for the use groups listed in the following schedule (group classifications are as per the building subcode, areas are per floor and stories/height are above grade):

1. Class 3 agencies:

i. Group B less than 7,200 square feet, two stories, 40 feet high;

ii. Group M less than 4,800 square feet, one story, 40 feet high;

iii. Group S-1 less than 4,200 square feet, one story, 40 feet high;

iv. Group S-2 less than 7,200 square feet, two stories, 40 feet high;

v. Group R-3 as permitted in the building subcode and including accessory private garages, radio and television antennae and swimming pools;

vi. Group R-5 as permitted in the one- and two-family dwelling subcode and including accessory private garages, radio and television antennae and swimming pools.

2. Class 2 agencies:

i. All plan review activities permitted to class 3 officials;

ii. Group A-1 less than 4,200 square feet, one story, 40 feet high;

iii. Group A-2 less than 2,400 square feet, one story, 55 feet high;

iv. Group A-3 less than 8,400 square feet, two story, 55 feet high;

v. Group A-4 less than 9,500 square feet, two story, 55 feet high;

vi. Group A-5 less than 5,000 square feet, one story, 55 feet high;

vii. Group B less than 37,500 square feet, five story, 65 feet high;

viii. Group E less than 14,400 square feet, two story, 55 feet high;

ix. Group F-1 less than 25,000 square feet, four story, 65 feet high;

x. Group F-2 less than 37,500 square feet, five story, 65 feet high;

xi. Paint Spray Booths, section 416;

xii. Group I-1 less than 8,400 square feet, three story, 55 feet high;

xiii. Group I-2 less than 7,200 square feet, one story, 55 feet high;

xiv. Group I-3 less than 6,000 square feet, one story, 55 feet high;

xv. Group I-4 less than 13,000 square feet, three story, 55 feet high;

xvi. Group M less than 21,500 square feet, four story, 65 feet high;

xvii. Group R-1 less than 9,600 square feet, three story, 55 feet high;

xviii. Group R-2 less than 9,600 square feet, three story, 55 feet high;

xix. Group R-4 less than 9,600 square feet, three stories, 55 feet high;

xx. Group S-1 less than 26,000 square feet, four story, 65 feet high;

xxi. Group S-2 less than 39,000 square feet, five story, 65 feet high;

xxii. Group U as permitted by the building subcode.

3. Class 1 agencies:

i. All plan review activities permitted to class 2 and class 3 officials;

ii. All remaining use groups and categories not reserved to the State.

(e) Departmental plan review shall not be required for class 3 work. Departmental plan reviews prior to the issuance of a permit shall be required for class 2 work, unless the construction official and each subcode official in the municipal enforcing agency are certified at the class 2 level of certification at a minimum. Departmental plan review prior to the issuance of a permit shall be required for class 1 work until the construction official and each subcode official in the municipal enforcing agency are certified at the class 1 level of certification.

1. Reconstruction, changes of use, additions to, or the installation or alteration of fire protection systems in class 1 or class 2 buildings shall be submitted to the Department when the municipal enforcing agency is not appropriately classified as per (e) above. The Department may, at its discretion, review such plans, or may return such plans to the municipality for review.

2. If an addition would cause a building not previously classified as class 1 or class 2 to be reclassified as class 1 or 2, and the municipal enforcing agency is not appropriately classified as per (e) above, then Departmental plan review shall be required.

(f) The Department shall issue a roster of enforcing agencies and their classification upon request. Copies may be obtained by contacting the Licensing Section, Bureau of Code Services, PO Box 816, Trenton, New Jersey 08625-0816.

Amended by R.1992 d.272, effective July 6, 1992.

See: 24 N.J.R. 1446(a), 24 N.J.R. 2424(a).

Text on enforcing agency classification recodified from 3.10; new (a) added.

Amended by R.1993 d.662, effective December 20, 1993.

See: 25 N.J.R. 3891(a), 25 N.J.R. 5918(a).

Amended by R.1997 d.409, effective October 6, 1997.

See: 29 N.J.R. 2736(a), 29 N.J.R. 4281(a).

Amended by R.1999 d.424, effective December 6, 1999.

See: 31 N.J.R. 2428(a), 31 N.J.R. 4001(c).

Rewrote (e).

Amended by R.2001 d.127, effective April 16, 2001.

See: 33 N.J.R. 392(a), 33 N.J.R. 1195(a).

In (e), deleted "after January 1, 1981" and "as of January 1, 1977 and" in the introductory paragraph, and rewrote 1 and 2.

Amended by R.2003 d.217, effective May 19, 2003.

See: 35 N.J.R. 28(a), 35 N.J.R. 2208(a).

Rewrote (d).

Administrative correction.

See: 38 N.J.R. 4178(a).

Amended by R.2007, d.384, effective December 17, 2007.

See: 39 N.J.R. 2684(a), 39 N.J.R. 5211(a).

In (d), substituted "(group classifications are as per the building subcode, areas are per floor and stories/height are above grade)" for "(keyed to section 302.1 of the building subcode)"; deleted former (d)1vi; recodified former (d)1vii as (d)1vi; in (d)1vi, substituted "one- and two-family dwelling" for "building"; added new (d)2xix; recodified former (d)2xix through (d)2xxi as (d)2xx through (d)2xxii; and deleted (d)4.

(3) The minimum fee shall be \$58.00.

iii. The fee for a certificate of occupancy shall be \$35.00.

iv. The fee for a certificate of occupancy granted pursuant to a change of use group shall be \$151.00.

v. The fee for a certificate of continued occupancy issued under N.J.A.C. 5:23-2.23(c) shall be \$151.00.

vi. The fee for the first issuance and the renewal of a temporary certificate of occupancy shall be \$35.00.

(1) Exception: There shall be no fee for the first issuance of the temporary certificate of occupancy provided the certificate of occupancy fee is paid at that time.

(2) Exception: Where a written request for a temporary certificate of occupancy is made for reasons other than uncompleted work covered by the permit (such as uncompleted work required by prior approvals from state or municipal agencies), no renewal fee shall be charged.

vii. The fee for plan review of a building for compliance under the alternate systems and nondepletable energy source provisions of the energy subcode shall be \$345.00 for one- and two-family dwellings (Group R-3 or R-5 of the building subcode), and for light commercial structures having the indoor temperature controlled from a single point, and \$1,725 for all other structures.

viii. The fee for an application for a variation in accordance with N.J.A.C. 5:23-2.10 shall be \$748.00 for class I structures and \$151.00 for class II and class III structures. The fee for resubmission of an application for a variation shall be \$289.00 for class I structures and \$82.00 for class II and class III structures.

ix. The fee for a permit for lead hazard abatement work shall be \$176.00. The fee for a lead abatement clearance certificate shall be \$35.00.

4. For cross connections and backflow preventers that are subject to annual re-testing, the fee shall be \$10.00 for each device.

5. Annual permit requirements are as follows:

i. The fee to be charged for an annual construction permit shall be charged annually. This fee shall be a flat fee based upon the number of maintenance workers who are employed by the facility, and who are primarily engaged in work that is governed by a subcode. Managers, engineers and clericals shall not be considered maintenance workers for the purpose of establishing the annual construction permit fee. Annual permits may be issued for building/fire protection, electrical and plumbing.

ii. Fees for annual permits shall be as follows:

(1) One to 25 workers (including foremen) \$840.00/worker; each additional worker over 25, \$292.00/worker.

(2) Prior to the issuance of the annual permit, a training registration fee of \$176.00 per subcode and a list of not more than three individuals to be trained per subcode shall be submitted by the applicant to the Department of Community Affairs, Bureau of Code Services, Education Unit along with a copy of the construction permit (Form F170). Checks shall be made payable to "Treasurer, State of New Jersey." The Department shall register these individuals and notify them of the courses being offered.

6. The fee for plan review for elevator devices in structures of Group R-3, R-4, or R-5, and for elevator devices wholly within dwelling units in structures of Group R-2 shall be \$63.00 for each device.

7. The fee for plan review for elevator devices in structures of Groups other than R-3, R-4, or R-5 and devices in structures of Group R-2 exempted by (c)6 above shall be \$328.00 for each device.

8. The fees for elevator device inspections and tests shall be as set forth in N.J.A.C. 5:23-12.

9. The fee for a mechanical inspection in a structure of Group R-3 or R-5 by a mechanical inspector shall be \$54.00 for the first device and \$13.00 for each additional device. No separate fee shall be charged for gas, fuel oil, or water piping connections associated with the mechanical equipment inspected.

10. The fee for the annual electrical inspection of a swimming pool, spa, or hot tub shall be \$45.00. The fee for the annual electrical inspection of each additional swimming pool, spa, or hot tub on a site shall be \$30.00.

(d) The fee for an application by a manufacturer, distributor, owner or any other person for approval of any fixture, appurtenance, material or method, pursuant to N.J.A.C. 5:23-3.8, shall be an amount equal to the cost incurred, or to be incurred, by the Department for such tests as the Department may require, plus an administrative surcharge in the amount of 10 percent of such cost.

(e) Hourly charges and fees for development-wide inspection of homes after issuance of a certificate of occupancy shall be in such amount as may be reasonable and necessary in order to ascertain whether a violation exists or to verify that any work performed has abated the violation.

1. The hourly charge shall be the same as the hourly charge set forth at N.J.A.C. 5:23-4.20(b)4 times the number of hours spent by the code official in determining whether a violation exists or verifying that any work performed has abated the violations.

2. Any appeal of a charge levied by the Department pursuant to this subsection shall be made in accordance with N.J.A.C. 5:23-2.38.

Amended by R.1982 d.402, effective November 15, 1982.

See: 14 N.J.R. 943(a), 14 N.J.R. 1300(b).

Text substantially amended. Department fees increased approximately 50 percent.

Amended by R.1982 d.463, effective January 3, 1983.

See: 14 N.J.R. 1129(a), 14 N.J.R. 1449(a).

Added (c)10, periodic reinspection fees.

Amended by R.1983 d.548, effective December 5, 1983.

See: 15 N.J.R. 1406(a), 15 N.J.R. 2033(b).

In (c)2., added "mechanical systems and equipment" and "the number of sprinklers and standpipes". Also added iv.-v.

Amended by R.1983 d.641, effective January 17, 1984.

See: 15 N.J.R. 1911(a), 16 N.J.R. 129(b).

Substantial changes in section.

Correction: 16 N.J.R. 2267(a).

Amended by R.1985 d.351, effective July 15, 1985.

See: 17 N.J.R. 1029(a), 17 N.J.R. 1756(b).

(c)11 and 12 added.

Amended by R.1986 d.213, effective June 16, 1986.

See: 17 N.J.R. 2490(a), 18 N.J.R. 1266(a).

Added text to (a)12 "Prior to the issuance of the annual permit" and "Bureau of Construction Code Enforcement".

Amended by R.1987 d.490, effective November 16, 1987.

See: 19 N.J.R. 1684(a), 19 N.J.R. 2134(a).

Fees raised.

Emergency amendment, R.1989 d.405, effective July 3, 1989 (expires September 1, 1989).

See: 21 N.J.R. 2127(b).

Amended extensively based on an overall increase of approximately 30 percent in fees for code enforcement and planned real estate development, and an increase in the State training fee per cubic foot volume of new construction. Changed fee amounts throughout.

Adopted concurrent proposal, R.1989 d.512, effective September 1, 1989.

See: 21 N.J.R. 2127(a), 21 N.J.R. 3086(a).

Provisions of emergency amendment R.1989 d.405 readopted with change.

Restructured section.

In (a): added new 5.

In (c): deleted (c)2i(5) regarding minor construction work fees.

In (c)2ii(2): added text to specify equipment fees and deleted (c)2ii(3) regarding fixtures.

In (c)2iii: deleted (3)-(5) and added new (3)-(6).

Deleted (c)3-6 regarding fees, and added (c)2iv, with new (3)-(7) on new fee structure.

Added (c)3 and 4 and renumbered (c)7-12 as (c)3-6ii.

Amended by R.1990 d.61, effective February 5, 1990.

See: 21 N.J.R. 3346(b), 22 N.J.R. 351(b).

Technical change of Form number in (c)6ii.

Amended by R.1991 d.181, effective April 1, 1991.

See: 23 N.J.R. 257(b), 23 N.J.R. 1029(a).

In (b), plan review surcharge increased from 30 to 40 percent; plan review only increased from 20 to 25 percent; minimum fee increased from \$33.00 to \$43.00.

In (c)2, basic construction fee permit increased from \$33.00 to \$43.00.

In (c)2i(1), new construction fee increased from \$0.019 to \$0.025; for use groups A-1, A-2, A-3, A-4, F-1, F-2, S-1, S-2 increased from \$0.011 to \$0.014; farm structures increased from \$0.0005 to \$0.0007; maximum farm structures fee increased from \$815.00 to \$1,060.

In (c)2i(2), fees increased from \$17.00 to \$22.00; from \$13.00 to \$17.00 above \$50,000; from \$11.00 to \$14.00 above \$100,000.

In (c)2ii(1), fee increased from \$7.00 to \$9.00 per fixture.

In (c)2ii(2), fee increased from \$46.00 to \$60.00 per special device.

In (c)2iii(1), fee increased from \$25.00 to \$33.00 for one to 50 receptacles or fixtures; each 25 additional increased from \$4.00 to \$5.00.

In (c)2iii(2), fee increased from \$7.00 to \$9.00.

In (c)2iii(3), fee increased from \$33.00 to \$43.00.

In (c)2iii(4), fee increased from \$65.00 to \$85.00.

In (c)2iii(5), fee increased from \$325.00 to \$423.00.

In (c)2iv(1), fee increased from \$46.00 to \$60.00 for 20 or fewer heads; from \$85.00 to \$111.00 for 21 to 100 heads; from \$163.00 to \$212.00 for 101 to 200 heads; from \$423.00 to \$550.00 for 201 to 400 heads; from \$585.00 to \$761.00 for 401 to 1,000 heads; from \$748.00 to \$972.00 for over 1,000 heads.

In (c)2iv(2), fee increased from \$163.00 to \$212.00.

In (c)2iv(3), fee increased from \$65.00 to \$85.00.

In (c)2iv(4) and (5), fee increased from \$33.00 to \$43.00.

In (c)2iv(6) and (7), fee increased from \$260.00 to \$338.00.

In (c)4i, demolition and removal permit increased from \$46.00 to \$60.00 and for form structure removal from \$85.00 to \$111.00.

In (c)4ii, fee for permit to construct a sign increased from \$0.85 to \$1.11 per square foot; minimum fee increased from \$33.00 to \$43.00.

In (c)4iii, certificate of occupancy fee increased from \$85.00 to \$111.00; minimum fee for form structures increased from \$46.00 to \$60.00.

In (c)4iv, fee increased from \$124.00 to \$161.00.

In (c)4v, fee increased from \$85.00 to \$111.00.

In (c)4vii, fee increased from \$20.00 to \$26.00.

In (c)4viii, fees increased from \$195.00 to \$254.00 for one and two-family homes and from \$975.00 to \$41,268 for light commercial structures.

In (c)4ix, fees increased from \$423.00 to \$550.00 for class I structures and from \$85.00 to \$111.00 for class II and III structures. Resubmission of applications increased from \$163.00 to \$212.00 for class I structures and from \$46.00 to \$60.00 for class II and III structures.

In (c)5iii, fees increased from \$33.00 to \$43.00 for thrice annual testing and from \$85.00 to \$111.00 for annual testing.

In (c)6ii(1), fees increased from \$475.00 to \$618.00 for one to 25 workers and from \$165.00 to \$215.00 per worker over 25.

In (c)6ii(2), fee increased from \$100.00 to \$130.00.

Amended by R.1991 d.325, effective July 1, 1991.

See: 23 N.J.R. 805(a), 23 N.J.R. 2046(a).

Departmental fees set at (c).

Amended by R.1992 d.147, effective April 6, 1992.

See: 24 N.J.R. 170(a), 24 N.J.R. 1397(a).

Elevators wholly within R-2 residences exempt.

Notice of correction, effective May 18, 1992.

See: 24 N.J.R. 1879(b).

Amended by R.1992 d.230, effective June 1, 1992.

See: 24 N.J.R. 168(a), 24 N.J.R. 2052(a).

Form numbers changed in (c).

Amended by R.1992 d.313, effective August 3, 1992.

See: 24 N.J.R. 1846(a), 24 N.J.R. 2712(b).

No inspection fee for gas service entrances.

Amended by R.1992 d.390, effective October 5, 1992.

See: 24 N.J.R. 1844(a), 24 N.J.R. 3515(b).

Fee for indirect apportionment systems set at (d).

Amended by R.1992 d.392, effective October 5, 1992.

See: 24 N.J.R. 2657(a), 24 N.J.R. 3521(b).

Fees increased throughout.

Amended by R.1993 d.187, effective May 3, 1993.

See: 25 N.J.R. 624(a), 25 N.J.R. 1875(a).

Added (c)9.

Amended by R.1994 d.28, effective January 18, 1994.

See: 25 N.J.R. 4546(b), 26 N.J.R. 352(a).

Administrative correction.

See: 26 N.J.R. 796(a).

Amended by R.1994 d.96, effective February 22, 1994.

See: 25 N.J.R. 5388(a), 26 N.J.R. 1073(a).

Amended by R.1994 d.323, effective July 5, 1994 (operative January 1, 1995).

See: 25 N.J.R. 2162(a), 26 N.J.R. 2780(a).

Amended by R.1994 d.434, effective September 6, 1994 (operative January 1, 1995).

See: 26 N.J.R. 1911(a), 26 N.J.R. 3706(b).

Amended by R.1995 d.381, effective July 17, 1995.

See: 27 N.J.R. 970(a), 27 N.J.R. 2715(a).

Amended by R.1995 d.475, effective September 5, 1995 (operative January 1, 1996).

See: 27 N.J.R. 1716(a), 27 N.J.R. 3325(a).

In (c)5ii(2) added individuals to be trained and registered.

Amended by R.1995 d.476, effective September 5, 1995 (operative January 1, 1996).  
 See: 27 N.J.R. 1846(a), 27 N.J.R. 3325(b).  
 Eliminated minimum fee in (b) and rewrote (c).  
 Amended by R.1995 d.603, effective November 20, 1995 (operative March 20, 1996).  
 See: 27 N.J.R. 2655(a), 27 N.J.R. 4699(a).  
 Amended by R.1995 d.647, effective December 18, 1995 (operative March 18, 1996).  
 See: 27 N.J.R. 3517(a), 27 N.J.R. 5012(a).  
 Amended by R.1997 d.409, effective October 6, 1997.  
 See: 29 N.J.R. 2736(a), 29 N.J.R. 4281(a).  
 Amended by R.1998 d.35, effective January 5, 1998.  
 See: 29 N.J.R. 4215(a), 30 N.J.R. 194(a).  
 In (c)2.i.(1), added A-5 structures to the fee schedule.  
 Amended by R.2000 d.47, effective February 7, 2000.  
 See: 31 N.J.R. 2314(a), 32 N.J.R. 443(a).  
 Rewrote (c).  
 Amended by R.2000 d.166, effective April 17, 2000.  
 See: 31 N.J.R. 4151(a), 32 N.J.R. 1376(a).  
 In (c)3i, inserted a reference to group R-4.  
 Amended by R.2001 d.194, effective June 18, 2001.  
 See: 33 N.J.R. 1041(a), 33 N.J.R. 2097(a).  
 In (a)5, substituted "The construction or rehabilitation of" for "Newly constructed".  
 Amended by R.2001 d.347, effective October 1, 2001.  
 See: 32 N.J.R. 3218(a), 33 N.J.R. 3430(a).  
 In (c)3, inserted new vi, and recodified former vi through viii as vii through ix.  
 Amended by R.2002 d.6, effective January 7, 2002.  
 See: 33 N.J.R. 2570(a), 33 N.J.R. 3883(a), 34 N.J.R. 268(a).  
 In (c)5ii(2), substituted "Education Unit" for "Training Section".  
 Amended by R.2002 d.42, effective February 4, 2002.  
 See: 33 N.J.R. 3713(a), 34 N.J.R. 732(a).  
 In (a), added 6.  
 Amended by R.2002 d.260, effective August 5, 2002.  
 See: 34 N.J.R. 1572(a), 34 N.J.R. 2781(c).  
 Rewrote (b) and (c)1.  
 Amended by R.2004 d.67, effective February 17, 2004.  
 See: 35 N.J.R. 4627(a), 36 N.J.R. 949(b).  
 Added references to Group R-5 throughout.  
 Amended by R.2004 d.144, effective April 5, 2004.  
 See: 35 N.J.R. 4944(a), 36 N.J.R. 1753(a).  
 Rewrote (c)1.  
 Amended by R.2004 d.260, effective July 6, 2004.  
 See: 35 N.J.R. 3474(b), 36 N.J.R. 3274(a).  
 In (c)3, rewrote ii.  
 Amended by R.2005 d.446, effective December 19, 2005.  
 See: 37 N.J.R. 2747(a), 37 N.J.R. 4907(a).  
 In (c), added 2i(8).  
 Amended by R.2006 d.355, effective October 2, 2006.  
 See: 38 N.J.R. 1789(a), 38 N.J.R. 4175(a).  
 Added (e).  
 Amended by R.2007 d.231, effective August 6, 2007.  
 See: 39 N.J.R. 722(a), 39 N.J.R. 3295(a).  
 In (c)2iii(10), deleted "in accordance with (c)2iii(2) through 5 above" and inserted "as follows"; and added (c)2iii(10)(A) through (c)2iii(10)(C) and (c)2iii(13).  
 Amended by R.2007, d.384, effective December 17, 2007.  
 See: 39 N.J.R. 2684(a), 39 N.J.R. 5211(a).  
 In (c)2iii(6), substituted "\$55.00" for "\$46.00" and "underwater" for "under-water".  
 Amended by R.2009 d.48, effective February 2, 2009.  
 See: 40 N.J.R. 5319(a), 41 N.J.R. 733(b).  
 In (c)2i(1), substituted "chapters 3 and 6, respectively," for "articles 3 and 4".  
 Amended by R.2009 d.77, effective March 2, 2009.  
 See: 40 N.J.R. 5895(a), 41 N.J.R. 1009(b).  
 Updated the fees throughout; in (c)2i(1), substituted "buildings" for "building" following "farm"; in (c)2i(2), inserted "for the first \$50,000, prorated" and substituted "fee on the amount exceeding \$50,000" for "additional fee", the second occurrence of "prorated" for "above \$50,000", "fee on the amount exceeding \$100,000" for "additional fee",

and the third occurrence of "prorated" for "above \$100,000"; and in (c)2iii(2), substituted "underwater" for "under-water".  
 Amended by R.2012 d.139, effective July 16, 2012.  
 See: 44 N.J.R. 8(a), 44 N.J.R. 1969(a).

Added (c)2iv(10).  
 Amended by R.2012 d.179, effective November 5, 2012.  
 See: 44 N.J.R. 1679(a), 44 N.J.R. 2557(a).

In (c)4, substituted "annual re-testing," for "testing, requiring reinspection annually," and "\$10.00" for "\$58.00", and deleted "when they are tested" following "device"; and in (c)10, substituted "a swimming pool, spa, or hot tub" for "swimming pools, spas or hot tubs", and inserted the last sentence.

### 5:23-4.21 Private enforcing agency authorization and reauthorization fees

(a) Authorization fee: Any onsite inspection agency submitting an application to the Department under N.J.A.C. 5:23-4.12 for approval as an inspection agency shall pay a fee of \$2,800 for each subcode for which authorization is sought.

#### (b) Reauthorization fee:

1. Any onsite inspection agency submitting an application to the Department under N.J.A.C. 5:23-4.12 for reapproval as an inspection agency shall pay a fee of \$1,400 for each subcode for which authorization is sought plus an amount equal to two percent of the gross revenue earned from State Uniform Construction Code enforcement activities during the previous 12-month period.

i. The fee of \$1,400 per subcode plus two percent of gross revenue earned from State Uniform Construction Code enforcement activities shall be applicable to all applications for authorization or reauthorization required to be filed on or after November 1, 2005.

2. The fee shall be paid to the Department in 12 equal installments, beginning with the month immediately following the end of the 12-month period for which the fee is calculated. Payment shall be made prior to the last business day of each month.

Amended by R.1984 d.260, effective July 2, 1984.  
 See: 16 N.J.R. 3(a), 16 N.J.R. 1714(e).

Section substantially amended.  
 Amended by R.1985 d.353, effective July 15, 1985.  
 See: 17 N.J.R. 1032(a), 17 N.J.R. 1758(b).

(b)1: substantially amended.  
 Public Notice: Notice of Petition to amend section.  
 See: 17 N.J.R. 2688(a).

Amended by R.1990 d.313, effective June 18, 1990.  
 See: 22 N.J.R. 691(a), 22 N.J.R. 1915(b).

Text on inplant inspection agencies deleted.  
 Amended by R.1991 d.181, effective April 1, 1991.  
 See: 23 N.J.R. 257(b), 23 N.J.R. 1029(a).

In (a), authorization fee increased from \$2,000 to \$2,600. In (b), reauthorization fee increased from \$1,000 to \$1,300.  
 Amended by R.1992 d.392, effective October 5, 1992.  
 See: 24 N.J.R. 2657(a), 24 N.J.R. 3521(b).

Fees increased.  
 Amended by R.2006 d.207, effective June 5, 2006.  
 See: 38 N.J.R. 1121(a), 38 N.J.R. 2418(a).

In (b), added the designations for 1 and 2; in (b)1, substituted "two" for "five" and inserted (i).

**5:23-4.22 (Reserved)**

Amended by R.1984 d.481, effective November 5, 1984.

See: 16 N.J.R. 2031(a), 16 N.J.R. 3006(a).

Amended by R.1986 d.142, effective May 5, 1986.

See: 17 N.J.R. 1169(a), 18 N.J.R. 945(a).

Substantially amended.

Amended by R.1990 d.313, effective June 18, 1990.

See: 22 N.J.R. 691(a), 22 N.J.R. 1915(b).

Modular unit fee of \$100.00 deleted; title changed.

Amended by R.1991 d.181, effective April 1, 1991.

See: 23 N.J.R. 257(b), 23 N.J.R. 1029(a).

In (a) and (b), insignia fee increased from \$50.00 to \$65.00.

Amended by R.1992 d.392, effective October 5, 1992.

See: 24 N.J.R. 2657(a), 24 N.J.R. 3521(b).

Fees increased.

Repealed by R.1994 d.96, effective February 22, 1994.

See: 25 N.J.R. 5388(a), 26 N.J.R. 1073(a).

Section was "Building element and manufactured home add-on unit insignia of certification fees".

**5:23-4.23 Payment of fees**

(a) All fees paid to the Department under the regulations shall be nonrefundable except as otherwise specifically set forth in the regulations. All fees shall be paid by check or money order, payable to the "Treasurer, State of New Jersey".

**5:23-4.24 Plan review by the Department of Community Affairs**

(a) There is established in the Department of Community Affairs, Division of Codes and Standards, a Bureau of Construction Projects Review, hereinafter "the plan review bureau." The plan review bureau shall review plans, applications and specifications submitted to the Department in its enforcing agency capacity, and as further required or permitted by this section.

**(b) Plan review:**

1. Plan review shall be required for all uses except as may be otherwise provided in the regulations whenever the department acts as an enforcing agency in any municipality.

**2. Special or hazardous uses and types of construction:**

i. N.J.A.C. 5:23-3 divides all construction into three classes according to its 'complexity and potential hazard to the public health and safety. N.J.A.C. 5:23-5 provides for three levels of subcode official certification which correspond to the three classes in N.J.A.C. 5:23-5.

ii. For class 1, department plan review and release shall be required on the effective date of the regulations prior to the issuance of a construction permit unless the

construction official and each appropriate subcode official in the municipal enforcing agency is certified by the commissioner as a class one construction official or subcode official.

iii. For class two, department plan review and release shall be required after January 1, 1981, prior to the issuance of a construction permit unless the construction official and each appropriate subcode official in the municipal enforcing agency is certified by the commissioner as a class one or class two construction official or subcode official.

iv. For class three, departmental plan review shall not be required except when the department acts as the enforcing agency.

v. Installations of elevators, escalators, and moving walks, except devices in structures of Group R-3, R-4, or R-5 and those devices in structures of Group R-2 that are otherwise exempted in N.J.A.C. 5:23-3.11(b), shall require Departmental plan review and release.

3. Premanufactured construction: Department plan review and release shall be required for all modular construction other than those authorized to be approved by an inplant inspection agency as provided in N.J.A.C. 5:23-4A.10.

(c) The plan review bureau shall review all applications, plans and specifications for conformance to the regulations.

(d) Plans reviewed by the Department that are judged to be in conformance with the regulations shall be stamped with the word "released" and signed and dated by the reviewing official of the Department.

(e) All plans submitted, and any amendments thereto, accompanied by the required fee, shall be numbered, docketed, and examined promptly after their submission for compliance with the regulations. In the case of plans submitted by an architect or engineer bearing his or her signature, registration number, and seal, plan examination may, except for compliance with exit requirements, be limited to a supervisory check.

(f) If the Department judges a plan not to be in conformance with the regulations, it shall notify the applicant in writing of the reason for rejection.

(g) The Department shall provide such technical assistance to the applicant as may be appropriate pursuant to the regulations.

(h) The municipal enforcing agency shall perform all field inspections required by the regulations, except that the Department shall have the right to perform partial or complete field inspection services for any project for which it has released plans.

Amended by R.1986 d.142, effective May 5, 1986.  
See: 17 N.J.R. 1169(a), 18 N.J.R. 945(a).

(a)iii added.

Amended by R.1990 d.313, effective June 18, 1990.  
See: 22 N.J.R. 691(a), 22 N.J.R. 1915(b).

Reference to subchapter 4A added at (a)2iii.

Amended by R.1991 d.325, effective July 1, 1991.

See: 23 N.J.R. 805(a), 23 N.J.R. 2046(a).

Text added at (a)2i(5).

Amended by R.1992 d.147, effective April 6, 1992.

See: 24 N.J.R. 170(a), 24 N.J.R. 1397(a).

Elevators wholly within R-2 residences exempt.

Amended by R.1994 d.96, effective February 22, 1994.

See: 26 N.J.R. 1073(a).

Amended by R.1997 d.409, effective October 6, 1997.

See: 29 N.J.R. 2736(a), 29 N.J.R. 4281(a).

Deleted (a) and (b); recodified (a)1 as (a), (a)2 as (b), and (b)1 through 6 as (c) through (h); in (a), amended agencies referenced, in (a) through (h), deleted titling of subsections; and in (h), substituted "Department shall have the right" for "department deserves the right".

Amended by R.2004 d.67, effective February 17, 2004.

See: 35 N.J.R. 4627(a), 36 N.J.R. 949(b).

In (b)2v, added R-5 to the list of groups.

#### 5:23-4.25 Emergency building inspection program

(a) The emergency building inspection program is hereby established, pursuant to section 1 of P.L. 2007, c. 2 (N.J.S.A. 52:27D-126.3). In accordance with section 5 of P.L. 2007, c. 2 (N.J.S.A. 52:27D-126.7), participation in the emergency building inspection program is voluntary, but any municipality not enacting and filing a resolution of non-participation by February 15, 2008 shall be deemed to be participating, unless and until an opt-out resolution is later enacted and filed. Municipalities that later choose to participate may do so by enacting and filing a resolution of participation. All such resolutions of non-participation and of participation shall be effective upon filing with the Office of Regulatory Affairs, PO Box 818, Trenton, NJ 08625.

(b) Participating municipalities shall be responsible for the payment of any costs that they incur with regard to their own employees for regular and overtime pay, insurance coverage and liability, and for equipment and supplies used in the course of any assistance or deployment for the benefit of another municipality. In the event of a presidentially-declared disaster, participating municipalities shall, subject to Federal rules, be eligible for Federal reimbursement for costs incurred, even if they are not located within the disaster area.

(c) The Department shall provide the construction official of each participating municipality with contact information for construction officials and subcode officials of all participating municipalities, Department contact persons, and registered architects, licensed professional engineers and persons holding construction code licenses but not employed by participating municipalities who have volunteered to participate in the program. Such information shall be provided

through the Department's "Permits NJ" Internet program and shall be a nonpublic record.

1. The list shall include information as to each person's name; home and office addresses; and home and office and cellular telephone numbers which shall have been provided to the Office of Regulatory Affairs, PO Box 818, Trenton, NJ 08625.

2. Licensed professional engineers, registered architects and persons who are licensed as construction officials, subcode officials or inspectors pursuant to this chapter but are not employed by a State or local enforcing agency shall be eligible to participate in the program. Any such individuals who wish to participate in the program shall provide the contact information required in (c)1 above to the Office of Regulatory Affairs for inclusion in the list. If and when such individuals are sent by the Department to assist a local enforcing agency in an emergency situation, they shall be deemed to be temporary employees of the Department.

(d) In the event of an emergency affecting a participating municipality for which assistance is required, the construction official, or any subcode official acting with authorization from the construction official, shall first call code officials in neighboring participating municipalities that are not themselves affected by the emergency. In the event of a regional emergency, or of any other emergency that requires assistance beyond that which would be available from neighboring participating municipalities, the construction official or authorized subcode official shall contact the designated contact person at the Department. The Department shall then deploy code officials in its employ and shall contact participating municipalities and persons participating in the program pursuant to (b) above and ask them to assist the municipality or municipalities affected by the emergency. In the event that the nature or scope of the emergency is such that voluntary assistance is insufficient, the Department shall first utilize its own employees. If more assistance is needed, the Department may then order the deployment of personnel from any participating municipality that is not itself affected by the emergency.

(e) The construction official and subcode officials of the affected municipality shall have jurisdiction over all aspects of construction code enforcement in the affected municipality. The construction official may authorize the issuance of permits within the affected municipality by other licensed construction officials who provide assistance. If so authorized by the construction official of the affected municipality, licensed subcode officials providing assistance may exercise all functions of a subcode official within the affected municipality; if not so authorized, they shall exercise the functions of an inspector. All records of construction code enforcement activity in the affected municipality shall be the property of the affected municipality.

(f) The governing bodies of two or more municipalities, whether or not they are participating in the emergency building inspection program, may by resolution enter into agreements with each other for mutual construction code enforcement aid concerning the evaluation of buildings and structures affected by a natural or man-made disaster or emergency. Such agreements may provide for the reimbursement of the municipality or municipalities rendering such aid, including reimbursement for any damage to property and for payment to any official or employee of a local construction code enforcing agency for injuries sustained while serving pursuant to such agreements, or to a surviving spouse or other dependent in the event of death of that official or employee. A copy of any such agreement shall be filed with the Office of Regulatory Affairs, PO Box 818, Trenton, NJ 08625, by the local enforcing agencies concerned.

Amended by R.1986 d.142, effective May 5, 1986.  
See: 17 N.J.R. 1169(a), 18 N.J.R. 945(a).

Subsections (b) and (r) recodified as 4.26 through 4.38.  
Repealed by R.1990 d.313, effective June 18, 1990.

See: 22 N.J.R. 691(a), 22 N.J.R. 1915(b).  
New Rule, R.2007, d.376, effective December 17, 2007.  
See: 39 N.J.R. 3439(a), 39 N.J.R. 5212(a).

Section was "Reserved".

#### 5:23-4.26 Certification of building elements

(a) Building elements shall be certified in accordance with the following provisions:

1. Building elements, such as fire walls, fire separation walls, wall panels, pre-stressed/prefabricated floor or roof panels and pre-engineered structural frames, built in accordance with the New Jersey Uniform Construction Code, may be approved by any of the following options:

i. Approval for both design and construction by a nationally recognized laboratory or a product certification agency. The local municipal subcode official has the authority to accept such approvals based on the evidence, test and/or documentation presented to him or her.

ii. Approval for both design and construction by a professional engineer licensed either in the State of New Jersey or in the state of manufacture. The local municipal subcode official has the authority to accept such approvals based on the evidence, of test and/or documentation presented to him or her.

Amended by R.1986 d.142, effective May 5, 1986.  
See: 17 N.J.R. 1169(a), 18 N.J.R. 945(a).

Recodified from 4.25(b) and substantially amended.  
Amended by R.1990 d.313, effective June 18, 1990.  
See: 22 N.J.R. 691(a), 22 N.J.R. 1915(b).

Text at (a), (a)1, (a)2, (b) and (c) deleted; stylistic revisions.  
Amended by R.1994 d.96, effective February 22, 1994.

See: 25 N.J.R. 5388(a), 26 N.J.R. 1073(a).  
Amended by R.2005 d.403, effective November 21, 2005.  
See: 37 N.J.R. 2753(a), 37 N.J.R. 4399(b).

In (a)1, deleted "trusses," preceding "fire walls."

#### 5:23-4.27 (Reserved)

Amended by R.1986 d.142, effective May 5, 1986.  
See: 17 N.J.R. 1169(a), 18 N.J.R. 945(a).

Recodified from 4.25(c) and substantially amended.  
Repealed by R.1990 d.313, effective June 18, 1990.  
See: 22 N.J.R. 691(a), 22 N.J.R. 1915(b).

#### 5:23-4.28 (Reserved)

Amended by R.1986 d.142, effective May 5, 1986.  
See: 17 N.J.R. 1169(a), 18 N.J.R. 945(a).

Recodified from 4.25(d) and substantially amended.  
Repealed by R.1990 d.313, effective June 18, 1990.  
See: 22 N.J.R. 691(a), 22 N.J.R. 1915(b).

#### 5:23-4.29 (Reserved)

Amended by R.1986 d.142, effective May 5, 1986.  
See: 17 N.J.R. 1169(a), 18 N.J.R. 945(a).

Recodified from 4.25(e) and substantially amended.  
Amended by R.1990 d.313, effective June 18, 1990.  
See: 22 N.J.R. 691(a), 22 N.J.R. 1915(b).

Text at (a)1, 2, 3, 5, (b)1, and (c) through (g) deleted; references to premanufactured system deleted and references to manufactured home add-on units and building elements added.

Repealed by R.1994 d.96, effective February 22, 1994.  
See: 25 N.J.R. 5388(a), 26 N.J.R. 1073(a).

Section was "Approval of premanufactured systems documentation".

#### 5:23-4.30 (Reserved)

Amended by R.1986 d.142, effective May 5, 1986.  
See: 17 N.J.R. 1169(a), 18 N.J.R. 945(a).

Recodified from 4.25(h)-(j) and substantially amended.  
Repealed by R.1990 d.313, effective June 18, 1990.  
See: 22 N.J.R. 691(a), 22 N.J.R. 1915(b).

#### 5:23-4.31 (Reserved)

Amended by R.1986 d.142, effective May 5, 1986.  
See: 17 N.J.R. 1169(a), 17 N.J.R. 945(a).

Recodified from 4.25(k) and substantially amended.  
Amended by R.1990 d.313, effective June 18, 1990.  
See: 22 N.J.R. 691(a), 22 N.J.R. 1915(b).

Text at (a) through (e) and (f)1, 2 and 4 deleted.  
Repealed by R.1994 d.96, effective February 22, 1994.  
See: 25 N.J.R. 5388(a), 26 N.J.R. 1073(a).

Section was "Insignia of certification for manufactured home add-on unit and building element".

#### 5:23-4.32 (Reserved)

Amended by R.1986 d.142, effective May 5, 1986.  
See: 17 N.J.R. 1169(a), 17 N.J.R. 945(a).

Recodified from 4.25(l) and substantially amended.  
Repealed by R.1990 d.313, effective June 18, 1990.  
See: 22 N.J.R. 691(a), 22 N.J.R. 1915(b).

#### 5:23-4.33 (Reserved)

Amended by R.1986 d.142, effective May 5, 1986.  
See: 17 N.J.R. 1169(a), 18 N.J.R. 945(a).

Recodified from 4.25(m) and substantially amended.  
Repealed by R.1990 d.313, effective June 18, 1990.  
See: 22 N.J.R. 691(a), 22 N.J.R. 1915(b).

Amended by R.1991 d.325, effective July 1, 1991.  
See: 23 N.J.R. 805(a), 23 N.J.R. 2046(a).  
Reference to Subchapter 12 added.  
Amended by R.1992 d.272, effective July 6, 1992.  
See: 24 N.J.R. 1446(a), 24 N.J.R. 2424(a).  
Stylistic changes.

#### Law Review and Journal Commentaries

Municipal employees—Construction Code Officials. Judith Nallin, 135 N.J.L.J. No. 14, 50 (1993).

#### Case Notes

Legislature sought to establish uniform statewide construction standards. *Voges v. Borough of Tinton Falls*, 268 N.J.Super. 279, 633 A.2d 566 (A.D.1993), certification denied 135 N.J. 466, 640 A.2d 848.

Uniform Construction Code Act preempted field of code enforcement. *Voges v. Borough of Tinton Falls*, 268 N.J.Super. 279, 633 A.2d 566 (A.D.1993), certification denied 135 N.J. 466, 640 A.2d 848.

### 5:23-5.2 Licensing unit; hearings

(a) There is hereby established in the Bureau of Code Services, Division of Codes and Standards, a Licensing Unit. The unit shall enforce this subchapter.

(b) The unit shall have the following responsibilities in addition to all others provided in this subchapter:

1. To issue such licenses as may be called for herein when warranted;
2. To keep accurate records of all applications for a license and any official action thereon and to make such records available for inspection by the public at all reasonable times;
3. To suspend or revoke a license provided for herein upon the establishment of good cause.

(c) Any person aggrieved by any notice, action, ruling or order of the Commissioner, with respect to this subchapter, shall have a right to a hearing before the Office of Administrative Law. The final decision in any such case shall be issued by the Commissioner.

1. The aggrieved person must request a hearing in writing. The request must be filed within 15 days after receipt of the notice, order, action or ruling being appealed.
2. The request shall be filed with the Hearing Coordinator, Division of Codes and Standards, PO Box 802, Trenton, NJ 08625-0802.
3. The request for hearing shall set forth all issues that will be raised at the hearing.

As amended, R.1980 d.316, eff. July 17, 1980.

See: 12 N.J.R. 303(b), 12 N.J.R. 452(d).

As amended, R.1981 d.134, eff. May 7, 1981.

See: 13 N.J.R. 119(a), 13 N.J.R. 258(c).

(b)2 concerning licensure advisory board deleted and (b)3 renumbered as (b)2.

As amended, R.1982 d.436, eff. December 20, 1982.

See: 14 N.J.R. 734(a), 14 N.J.R. 1449(a).

Added to (b)1 that cases to be heard by the OAL with final decision by the Commissioner. Deleted old text concerning hearings.

Amended by R.1987 d.509, effective December 7, 1987.

See: 19 N.J.R. 1264(a), 19 N.J.R. 2270(a).

Deleted text in (b)2i "Responsibility to request ...".

Administrative Corrections to section heading, (a), (a)1, (b)2i.

See: 22 N.J.R. 2503(b).

Amended by R.1992 d.272, effective July 6, 1992.

See: 24 N.J.R. 1446(a), 24 N.J.R. 2424(a).

Stylistic changes.

Amended by R.1997 d.409, effective October 6, 1997.

See: 29 N.J.R. 2736(a), 29 N.J.R. 4281(a).

Substantially amended section.

#### Case Notes

Initial Decision (2007 N.J. AGEN LEXIS 561) adopted, which ordered a 60-day suspension of petitioner's Building Subcode Official and Building Inspector H.H.S. licenses for violations of N.J.A.C. 5:23-2.18(b) and 5:23-2.24(a); petitioner approved framing inspections and issued a certificate of occupancy on the subject project that did not meet the conditions of the approved plans and specification, approved alternate material in lieu of the architect's specified material resulting in an overspanning of the joists, and overlooked a required flush girder beam creating an excessive deflection, which caused the second and third floors of the home to sag. *Anstiss v. Office of Regulatory Affairs, OAL Dkt. No. CAF 11448-06, 2007 N.J. AGEN LEXIS 547, Final Decision (August 17, 2007).*

Initial Decision (2007 N.J. AGEN LEXIS 561) adopted, which concluded that a building inspector's license as a Fire Protection Subcode Official should not be placed in jeopardy where there were no specific allegations regarding fire safety. *Anstiss v. Office of Regulatory Affairs, OAL Dkt. No. CAF 11448-06, 2007 N.J. AGEN LEXIS 547, Final Decision (August 17, 2007).*

Initial Decision (2007 N.J. AGEN LEXIS 561) adopted, which ordered revocation of petitioner's Construction Official license where petitioner failed to make sure that the proper reports and inspections were in the file prior to the issuance of temporary certificates of occupancy and petitioner previously had been cited for violations concerning the same project; petitioner's responsibility toward the properties did not cease because a subordinate signed the certificates, and petitioner failed to provide the necessary documentation even after it was requested by the Department investigator. *Anstiss v. Office of Regulatory Affairs, OAL Dkt. No. CAF 11448-06, 2007 N.J. AGEN LEXIS 547, Final Decision (August 17, 2007).*

### 5:23-5.3 Types of licenses

(a) Rules concerning code enforcement licensure categories are:

1. Technical licenses: Subject to the requirements of this subchapter, persons may apply for and may be licensed in the following specialties:

i. Building inspector: Building inspectors are authorized to carry out field inspection and plan review work pursuant to the regulations subject to the limitations specified herein.

(1) Building inspector with a specialty in high-rise and hazardous structures (H.H.S.): Building inspectors H.H.S. are authorized to review plans and carry out field inspection activities for structures in classes I, II and III.

(2) Building inspector with a specialty in industrial and commercial structures (I.C.S.): Building in-

spectors I.C.S. are authorized to review plans for structures in classes II and III, and to carry out field inspection activities for structures in classes I, II and III.

(3) Building inspector with a specialty in residential and small commercial structures (R.C.S.): Building inspectors R.C.S. are authorized to review plans for structures in class III and to carry out field inspection activities for structures in classes I, II and III.

ii. Electrical inspector: Electrical inspectors are authorized to carry out field inspection and plan review work pursuant to the regulations subject to the limitations specified herein.

(1) Electrical inspector with a specialty in high-rise and hazardous structures (H.H.S.): Electrical inspectors H.H.S. are authorized to review plans and carry out field inspection activities for structures in classes I, II and III.

(2) Electrical inspector with a specialty in industrial and commercial structures (I.C.S.): Electrical inspectors I.C.S. are authorized to review plans for structures in classes II and III, and to carry out field inspection activities for structures in classes I, II and III.

iii. Fire protection inspector: Fire protection inspectors are authorized to carry out field inspection and plan review work pursuant to the regulations subject to the limitations specified herein.

(1) Fire protection inspector with a specialty in high-rise and hazardous structures (H.H.S.): Fire protection inspectors H.H.S. are authorized to review plans and carry out field inspection activities for structures in classes I, II and III.

(2) Fire protection inspector with a specialty in industrial and commercial structures (I.C.S.): Fire protection inspectors I.C.S. are authorized to review plans for structures in classes II and III, and to carry out field inspection activities for structures in classes I, II and III.

(3) Fire protection inspector with a specialty in residential and small commercial structures (R.C.S.): Fire protection inspectors R.C.S. are authorized to review plans for structures in class III and to carry out field inspection activities for structures in classes I, II and III. This license will no longer be available after July 31, 1991, and all licenses issued on or before that date shall cease to be valid after July 31, 1993.

iv. Plumbing inspector: Plumbing inspectors are authorized to carry out field inspection and plan review work pursuant to the regulations subject to the limitations specified herein.

(1) Plumbing inspector with a specialty in high-rise and hazardous structures (H.H.S.): Plumbing inspectors H.H.S. are authorized to review plans and carry out field inspection for structures in classes I, II and III.

(2) Plumbing inspector with a specialty in industrial and commercial structures (I.C.S.): Plumbing inspectors I.C.S. are authorized to review plans for structures in classes II and III, and to carry out field inspection activities for structures in classes I, II and III.

v. Inplant inspector: Inplant inspectors are authorized to carry out field inspections and plan review work of premanufactured components pursuant to this subchapter.

vi. Elevator inspector with a specialty in high-rise and hazardous structures (H.H.S.): Elevator inspectors H.H.S. are authorized to review plans and carry out the elevator device inspections, or to witness tests required by this chapter in all structures.

vii. Mechanical inspector: Mechanical inspectors are authorized to carry out field inspection and plan review work for all work under the mechanical subcode in structures of Group R-3 or R-5. Only a person already holding a valid inspector's license may apply for a mechanical inspector's license.

2. Administrative licenses: In addition to the basic required technical licenses specified in N.J.A.C. 5:23-5.3(b)1, a person may apply for the administrative licenses specified herein.

i. Construction official: A construction official is authorized to act as the chief administrator of the enforcing agency as required by N.J.A.C. 5:23-4.4.

ii. Building subcode official: A building subcode official is authorized to act as the administrator of the building subcode as required by N.J.A.C. 5:23-4.4.

iii. Electrical subcode official: An electrical subcode official is authorized to act as the administrator of the electrical subcode as required by N.J.A.C. 5:23-4.4.

iv. Fire protection subcode official: A fire protection subcode official is authorized to act as the administrator of the fire protection subcode as required by N.J.A.C. 5:23-4.4.

v. Plumbing subcode official: A plumbing subcode official is authorized to act as the administrator of the plumbing subcode as required by N.J.A.C. 5:23-4.4.

vi. Elevator subcode official: An elevator subcode official is authorized to act as the administrator of the elevator safety subcode, as required by N.J.A.C. 5:23-4.4.

3. State-jurisdiction licenses: Subject to the requirements of this subchapter, persons may apply for and may be licensed in the following specialties:

i. Amusement rides subcode official: An amusement rides subcode official is authorized to act as an administrator in the enforcement by the Department of the amusement rides subcode;

ii. Amusement ride inspector H.H.S.: An amusement ride inspector H.H.S. is authorized to carry out field inspection, accident investigation and plan review work in the enforcement by the Department of the amusement rides subcode;

iii. Amusement ride inspector I.C.S.: An amusement ride inspector I.C.S. is authorized to carry out field inspection and plan review work in the enforcement by the Department of the amusement rides subcode;

iv. Boiler, pressure vessel and refrigeration subcode official: A boiler, pressure vessel and refrigeration subcode official is authorized to act as an administrator in the enforcement by the Department of the boiler, pressure vessel and refrigeration subcode;

v. Boiler, pressure vessel and refrigeration inspector H.H.S.: A boiler, pressure vessel and refrigeration inspector H.H.S. is authorized to carry out field inspections and shop inspections and plan review work in the enforcement by the Department of the boiler, pressure vessel and refrigeration subcode;

vi. Boiler, pressure vessel and refrigeration inspector I.C.S.: A boiler, pressure vessel and refrigeration inspector I.C.S. is authorized to carry out field inspections and plan review work in the enforcement by the Department of the boiler, pressure vessel and refrigeration subcode;

vii. Boiler, pressure vessel and refrigeration inspector R.C.S.: A boiler, pressure vessel and refrigeration inspector R.C.S. is authorized to carry out field inspections and plan review work in the enforcement by the Department of the boiler, pressure vessel and refrigeration subcode.

4. Special inspector certifications: Subject to the requirements of this subchapter, persons may apply for and may be certified in the following specialties:

i. Structural welding special inspector: Structural welding special inspectors are authorized to carry out field inspections pursuant to section 1704.3.1 of the building subcode.

ii. Structural steel and bolting special inspector: Structural steel and bolting special inspectors are authorized to carry out field inspections pursuant to sections 1704.3.2 and 1704.3.3 of the building subcode.

iii. Concrete placement special inspector: Concrete placement special inspectors are authorized to carry out

field inspections pursuant to section 1704.4, section 1704.9 and Table 1704.4, rows 3, 4, 5, 6, 7, 9, 10 and 11 of the building subcode.

iv. Reinforced concrete special inspector: Reinforced concrete special inspectors are authorized to carry out field inspections pursuant to section 1704.4, section 1704.9 and Table 1704.4, rows 1, 2, 3, 4, 5, 6, 7, 9 and 11 of the building subcode.

v. Prestressed concrete special inspector: Prestressed concrete special inspectors are authorized to carry out field inspections pursuant to section 1704.4 and Table 1704.4, rows 3, 4, 5, 6, 7, 8, 9, 10 and 11 of the building subcode.

vi. Structural masonry special inspector: Structural masonry special inspectors are authorized to carry out field inspections pursuant to section 1704.5 and section 1704.11 of the building subcode.

vii. Spray-applied fireproofing special inspector: Spray-applied fireproofing special inspectors are authorized to carry out field inspections pursuant to section 1704.10 of the building subcode.

viii. Exterior insulation finish system (EIFS) special inspector: EIFS special inspectors are authorized to carry out field inspections pursuant to section 1704.12 of the building subcode.

Amended by R.1977 d.435, effective December 15, 1977.

See: 9 N.J.R. 456(c), 9 N.J.R. 558(b).

Amended by R.1981 d.462, effective December 7, 1981.

See: 13 N.J.R. 390(a), 13 N.J.R. 885(d).

(b): Renumbering; (b)4 and 4i added.

Amended by R.1991 d.308, effective June 17, 1991.

See: 23 N.J.R. 1085(a), 23 N.J.R. 1923(a).

RCS license to be phased out, effective July 31, 1993.

Amended by R.1991 d.325, effective July 1, 1991.

See: 23 N.J.R. 805(a), 23 N.J.R. 2046(a).

Elevator inspector classification and authority added at (b).

Amended by R.1992 d.272, effective July 6, 1992.

See: 24 N.J.R. 1446(a), 24 N.J.R. 2424(a).

Text deleted at (a); (b) recodified.

Amended by R.1993 d.187, effective May 3, 1993.

See: 25 N.J.R. 624(a), 25 N.J.R. 1875(a).

Added (b)1vii.

Amended by R.2001 d.303, effective September 4, 2001.

See: 33 N.J.R. 1991(a), 33 N.J.R. 2989(a).

Added (a)3.

Amended by R.2004 d.67, effective February 17, 2004.

See: 35 N.J.R. 4627(a), 36 N.J.R. 949(b).

In (a)1vii, substituted "subcode in structures of Group R-3 or R-5" for "subcode in Use Group R-3 or R-4 structures".

Amended by R.2006 d.381, effective November 6, 2006.

See: 38 N.J.R. 35(a), 38 N.J.R. 4691(a).

Added (a)4.

Amended by R.2008 d.337, effective November 3, 2008.

See: 40 N.J.R. 4269(a), 40 N.J.R. 6437(b).

In (a)4i, deleted "steel and" following "Structural" twice and substituted "1704.3.1" for "1704.3"; added new (a)4ii, (a)4iv and (a)4v; recodified former (a)4ii as (a)4iii and former (a)4iii through (a)4v as (a)4vi through (a)4viii; rewrote (a)4iii; and in (a)4vii, substituted "1704.10" for "1704.11".

Amended by R.2011 d.269, effective November 7, 2011.

See: 43 N.J.R. 904(a), 43 N.J.R. 3008(a).

In (a)4iii and (a)4iv, inserted ", section 1704.9"; and in (a)4vi, inserted "and section 1704.11".

**Case Notes**

Initial Decision (2008 N.J. AGEN LEXIS 216) adopted, which concluded, based on credibility assessments and a review of the entire record, that applicant was properly denied a Fire Protection Inspector license, as he failed to prove that he had the required 5 years of experience or, alternatively, the pertinent degrees or registrations/licenses. The failure of applicant and other employees to comply with the requirements, in effect, prevented the Department of Community Affairs from exercising its regulatory oversight, notwithstanding any lack of intent of the individuals involved in this case. *Feola v. Bureau of Code Services, Dep't of Community Affairs, OAL Dkt. No. CAF 11307-05, 2008 N.J. AGEN LEXIS 566, Final Decision (April 21, 2008).*

**5:23-5.4 Licenses required**

(a) No person shall be appointed to, or shall hold, the position of construction official or subcode official unless that person has received a license required for that position pursuant to these regulations.

(b) No person shall be appointed to, or shall hold, a technical inspector position in an enforcing agency for which a license requirement has been established by this chapter unless that person has received the license required by these rules for that position.

(c) No person shall act to enforce any special technical provision or article of the rules for which the Commissioner shall have established in N.J.A.C. 5:23-5.3 a requirement for an additional special technical license, unless such person shall have received the required special technical license within one year following the effective date of the requirement for such license.

(d) Enforcing agencies may establish code enforcement trainee positions subject to the following rules:

1. Persons applying for a trainee position with an enforcing agency must be officially registered with the Department of Community Affairs on the form provided by the Licensing Unit of the Bureau of Code Services prior to being hired as a trainee.

i. Trainees shall renew their registration yearly and shall notify the Department of Community Affairs, Bureau of Code Services, Licensing Unit, of any change in employment status or address within one month of the change.

ii. A nonrefundable processing fee of \$20.00 is required for the initial Trainee Registration Request and for each subsequent renewal request.

2. Persons meeting the following experience requirements shall be eligible to register as trainees:

i. Fire protection inspector trainee—a minimum of one year of experience in the fire service (other than as an apprentice or person in training) with fire prevention, fire protection or firefighting responsibilities, or with one year experience in building construction as a journeyman, contractor, or design draftsman relative to the fire protection subcode.

ii. Building inspector trainee—a minimum of one year of experience in building construction as a journeyman, inspector, contractor or design draftsman relative to the building subcode.

iii. Plumbing inspector trainee—a minimum of one year of experience as a journeyman plumber, contractor or design draftsman relative to the plumbing subcode.

iv. Electrical inspector trainee—a minimum of one year of experience as a journeyman electrician, contractor or design draftsman relative to the electrical subcode.

v. Persons who have graduated from an accredited institution of higher education with a bachelor's degree in architecture or engineering, or in architectural or engineering technology, or in any other major area of study significantly related to building construction, or who possess an associate's degree in code enforcement, or have a current New Jersey registration/license as an architect or engineer shall be exempt from the experience requirement for trainee employment.

3. Trainees shall be evaluated by their supervisors on a quarterly basis. This evaluation shall include a brief description of the trainee's code enforcement activities and an assessment of the trainee's performance in these activities. Trainees who receive satisfactory evaluation ratings by their supervisors and who occupy enforcing agency trainee positions while registered with the Department may use the trainee experience toward satisfying the experience requirement for licensure in accordance with this subchapter. The effective date of the trainee experience begins at the time the person is hired as a registered trainee by an authorized agency.

4. The following conditions apply to work performed by a trainee:

i. Trainees may perform inspections required by N.J.A.C. 5:23-2.18 only under the direct supervision of an official or inspector licensed in the subcode area in which the trainee position has been approved. The licensed supervisor must be on site with the trainee during the performance of all required inspections.

ii. Trainees may perform an inspection of a singular specific point on a project, or a repetitive singular specific point on one or more projects, if directed to do so by a licensed supervisor where no code interpretation is required. In any such case, the inspection report shall be completed and signed by the trainee and reviewed and countersigned by the licensed supervisor.

iii. Trainees shall not act as subcode or construction officials or sign any permits, stickers, approved plans or inspection reports except as otherwise permitted by (d)5i and ii above.

iv. Inspection experiences: Each institution should establish a field experience center or centers either as part of the institution or in cooperation with nearby code enforcement agencies. These may be organized for field inspection experiences.

(c) All courses for credit toward a code enforcement official license should be designed to meet the following general standards:

1. Standard I, Institutional responsibility: Each institution is responsible for developing its code enforcement courses within the general policies relating to education and licensure of code enforcement officials in the State.

2. Standard II, Statement of objectives: Each course should be built upon a clear-cut statement of its purpose and objectives. These statements should be prepared by the instructors concerned, should be based on analysis of current practices and recommendations of the professional organizations representing this field, and should be available in writing.

3. Standard III, Statement of competencies: Each code enforcement course should be built on a clearly formulated statement of the competencies needed in the area.

4. Standard IV, Evaluation and recommendation of the student: Each course should include provision for a systematic program of evaluation procedures to determine the degree of the student's attainment of competency. These evaluation procedures should serve as the basis for recommending the student for credit toward the appropriate license.

5. Standard V, Supporting facilities and schedule: Each course should be supported by plant, facilities, equipment, library, and media resources and should include opportunities for field or laboratory experiences. Meeting-time adequate to implement a schedule course, including appropriate field and laboratory experiences, should be provided.

6. Standard VI, Staff: Each course should be staffed by instructors well-qualified by training and experience in the subject matter of the particular course area.

(d) Building inspector R.C.S.: The program designed to satisfy the educational requirements for licensure as a building inspector R.C.S. shall consist of a minimum of 90 hours of instruction in the following subject areas. The program shall provide instruction in the following technical and administrative areas with the specified texts as they apply to the plan review of class III buildings and the inspection of all structures as established at N.J.A.C. 5:23-3.

1. Area 1 shall consist of the following:

- i. Administration (N.J.A.C. 5:23-2);
- ii. Subcodes (N.J.A.C. 5:23-3);

iii. An overview of the New Home Warranty Program (N.J.A.C. 5:25); and

iv. Legal and ethical aspects of code enforcement.

2. Area 2 shall consist of the building provisions of the one and two-family dwelling code adopted at N.J.A.C. 5:23-3, as follows:

- i. Definitions;
- ii. Building planning;
- iii. Foundations;
- iv. Floors;
- v. Wall construction;
- vi. Wall covering;
- vii. Roof-ceiling construction;
- viii. Roof coverings; and
- ix. Chimneys and fireplaces.

3. Area 3 shall consist of the mechanical provisions of the one and two-family dwelling code adopted at N.J.A.C. 5:23-3, as follows:

- i. Definitions;
- ii. General mechanical system requirements;
- iii. Vented floors and heaters;
- iv. Exhaust systems;
- v. Duct systems;
- vi. Chimneys and vents; and
- vii. Special fuel burning equipment.

4. Area 4 shall consist of the building subcode adopted at N.J.A.C. 5:23-3, as follows:

- i. Use groups;
- ii. Construction types;
- iii. General building limitations;
- iv. Structural loads;
- v. Foundation and retaining walls;
- vi. Concrete;
- vii. Masonry;
- viii. Wood;
- ix. Steel;
- x. Roof and roof structures;
- xi. Exterior wall coverings;
- xii. Glass and glazing;
- xiii. Fire resistant materials and construction;

- xiv. Interior finishes;
- xv. Gypsum board and plaster;
- xvi. Interior environment;
- xvii. Means of egress; and
- xviii. Special use and occupancy.

5. Area 5 shall consist of the mechanical subcode adopted at N.J.A.C. 5:23-3, as follows:

- i. Air distribution;
- ii. Chimneys and vents;
- iii. Fireplaces; and
- iv. Ventilation.

6. Area 6 shall consist of the Rehabilitation Subcode (N.J.A.C. 5:23-6), including:

- i. Scoping;
- ii. Mixed uses;
- iii. Special technical requirements, all uses;
- iv. Change of use;
- v. Additions; and
- vi. Historic buildings.

7. Area 7 shall consist of the Barrier Free Subcode (N.J.A.C. 5:23-7).

8. Area 8 shall consist of the Radon Subcode (N.J.A.C. 5:23-10);

9. Area 9 shall be field and laboratory experience which shall include the following:

- i. The review of plans for a class III building using a model checklist; and
- ii. The inspection of a structure using a model checklist.

10. The texts to be used in the building inspector R.C.S. program shall include, but not be limited to, the model codes adopted at N.J.A.C. 5:23-3 as the building subcode, the one-and two-family dwelling subcode, and the mechanical subcode, the Uniform Construction Code Act (N.J.S.A. 52:27D-119 et seq.), and the Uniform Construction Code rules (N.J.A.C. 5:23).

(e) Building inspector I.C.S.: The program designed to satisfy the educational requirements for licensure as a building inspector I.C.S. shall consist of a minimum of 75 hours of instruction in the following areas. The program shall provide instruction in the following technical areas with the specified texts as they apply to the plan review of class II buildings and the inspection of class I and II buildings as established at N.J.A.C. 5:23-3.

1. Completion of an educational program meeting the requirements for building inspector R.C.S. shall be a prerequisite for registration in the educational program for building inspector I.C.S.

2. Area 1 shall consist of the building subcode adopted at N.J.A.C. 5:23-3, as follows:

- i. Use groups;
- ii. Construction types;
- iii. Special use and occupancy;
- iv. General building limitations;
- v. Structural loads, including:
  - (1) Wind loading;
  - (2) Snow loads; and
  - (3) Seismic loads;
- vi. Foundation and retaining walls;
- vii. Concrete;
- viii. Masonry;
- ix. Wood;
- x. Steel;
- xi. Elevators and conveying systems;
- xii. Special construction;
- xiii. Roofs and roof structures;
- xiv. Fire protection systems;
- xv. Exterior wall coverings;
- xvi. Glass and glazing;
- xvii. Fire resistant materials and construction;
- xviii. Interior finishes;
- xix. Gypsum board and plaster;
- xx. Interior environments; and
- xxi. Means of egress.

3. Area 2 shall consist of the mechanical subcode adopted at N.J.A.C. 5:23-3, as follows:

- i. Air distribution;
- ii. Chimneys and vents; and
- iii. Ventilation.

4. Area 3 shall consist of the Uniform Construction Code, as follows:

- i. Administration (at N.J.A.C. 5:23-2);
- ii. Subcodes (N.J.A.C. 5:23-3);
- iii. Rehabilitation Subcode (N.J.A.C. 5:23-6), including:

- (1) Scoping;
  - (2) Mixed uses;
  - (3) Special technical requirements, all uses;
  - (4) Change of use;
  - (5) Additions; and
  - (6) Historic buildings; and
- iv. Barrier Free Subcode (N.J.A.C. 5:23-7).
5. Area 4 shall consist of the following field and laboratory experience:
- i. The review of plans for a Class II structure using a model checklist;
  - ii. The inspection of a Class II structure using a model checklist; and
  - iii. An overview of standard forms (N.J.A.C. 5:23-4.5).
6. The texts to be used in the building inspector I.C.S. program shall include, but not be limited to, the model codes adopted at N.J.A.C. 5:23-3 as the building subcode and mechanical subcode, the Uniform Construction Code Act (N.J.S.A. 52:27D-119 et seq.), and the Uniform Construction Code rules (N.J.A.C. 5:23).
- (f) Building inspector H.H.S.: The program designed to satisfy the educational requirements for licensure as a building inspector H.H.S. shall consist of a minimum of 60 hours of instruction in the following technical and administrative areas with the specified texts as they apply to the plan review of class I structures and the inspection of all structures as established at N.J.A.C. 5:23-3.
- 1. Completion of an educational program meeting the requirements for building inspector I.C.S. shall be a prerequisite for registration in the educational program for building inspector H.H.S.
  - 2. Area 1 shall consist of the building subcode adopted at N.J.A.C. 5:23-3, as follows:
    - i. Use groups;
    - ii. Construction types;
    - iii. Special use and occupancy, including:
      - (1) Covered malls;
      - (2) High rise buildings;
      - (3) Hazardous production materials (HPM) facilities;
      - (4) Hazardous materials; and
      - (5) Use Group H (Hazardous);
    - iv. General building maintenance;

- v. Structural loads, including:
    - (1) Wind loading;
    - (2) Seismic loads; and
    - (3) Snow loads;
  - vi. Foundation and retaining walls;
  - vii. Concrete;
  - viii. Masonry;
  - ix. Wood;
  - x. Steel;
  - xi. Elevators and conveying systems;
  - xii. Special construction;
  - xiii. Roofs and roof structures;
  - xiv. Fire protection systems;
  - xv. Exterior wall coverings;
  - xvi. Glass and glazing;
  - xvii. Fire resistant materials and construction;
  - xviii. Interior finishes;
  - xix. Gypsum board and plaster;
  - xx. Interior environments; and
  - xxi. Means of egress.
3. Area 2 shall consist of the mechanical subcode adopted at N.J.A.C. 5:23-3, as follows:
- i. Air distribution; and
  - ii. Ventilation.
4. Area 3 shall consist of the following:
- i. Administration (N.J.A.C. 5:23-2);
  - ii. Subcodes (N.J.A.C. 5:23-3);
  - iii. Rehabilitation Subcode (N.J.A.C. 5:23-6), including:
    - (1) Scoping;
    - (2) Basic and supplemental requirements of Use Groups B, M, R, and S;
    - (3) Mixed uses;
    - (4) Special technical requirements, all uses;
    - (5) Additions; and
    - (6) Historic buildings; and
  - iv. Barrier Free Subcode (N.J.A.C. 5:23-7);

5. Area 4 shall consist of the following field and laboratory experience:

- i. The review of plans for a Class II structure using a model checklist;
- ii. The inspection of a Class II structure using a model checklist; and
- iii. An overview of the standard forms (N.J.A.C. 5:23-4.5).

6. The texts to be used in the building inspector H.H.S. program shall include, but not be limited to, the model codes adopted at N.J.A.C. 5:23-3 as the building subcode and mechanical subcode, the Uniform Construction Code Act (N.J.S.A. 52:27D-119 et seq.), and the Uniform Construction Code rules (N.J.A.C. 5:23).

(g) Electrical inspector I.C.S.: The following standards apply to programs designed to satisfy the educational program requirements for licensure as an electrical inspector I.C.S.

1. Subject requirements:

- i. The program shall consist of two major subjects as specified below and shall provide at least 30 hours of instruction in each subject.
- ii. It shall ensure technical competencies in the following as they apply to class II and class III structures as established in subchapter 3 of these regulations.

2. Subject 1, Systems design:

- i. Electrical service sizing and design to ensure adequate electrical service.
- ii. Branch circuit and feeder design including conductor sizing and over-current protection requirements for the various types of circuits, including general lighting and power, appliance and motor circuits, switchboard and panelboard systems.
- iii. Requirements for special fixtures, methods and devices required by the code in particular circumstances.

3. Subject 2, Plan review and field inspection:

i. Area 1, Uniform Construction Code:

(1) Organization and content of the Uniform Construction Code regulations and organization and content of the electrical subcode.

(2) Fundamental knowledge of electrical subcode's background, purpose, history, place in local government structure and relation to construction code enforcement programs at other levels of government.

(3) Basic classification of structures into class categories.

ii. Area 2, Plan review:

(1) Methods of systematic plans analysis. Identification of information that must be shown on the

plans to insure compliance with the requirements of the code.

(2) Material requirements found in the code, including the ability to recognize approved material and standards and test methods which lead to such approval.

iii. Area 3, Field inspection:

(1) Proper installation methods for all approved materials leading to an ability to ensure that all materials are installed in accordance with proper methods.

(2) Basic inspection report writing including the preparation of violation notices and required inspection record keeping.

4. The texts used in teaching this course shall include, but not be limited to, the National Electrical Code (NEC).

(h) Electrical inspector H.H.S.: The following standards apply to programs designed to satisfy the educational program requirements for licensure as an electrical inspector H.H.S.

1. Prerequisites: Completion of an educational program meeting the requirements for electrical inspector I.C.S.

2. Subject requirements: The program shall consist of one major subject as specified below and shall provide at least 45 hours of instruction in this subject. It shall ensure technical competencies in the following as it applies and class I and all other structures as established in N.J.A.C. 5:23-3.

i. Subject 1, Advanced electrical systems design: The procedures, methods and calculations necessary to check the design, material, and installation practices for the more complex systems which characterize class I buildings, with particular attention being paid to the hazardous uses identified in chapter 3 of the building subcode and the hazardous (classified) locations identified in the electrical subcode.

3. The texts used in this course shall include, but not be limited to, the National Electrical Code (NEC).

(i) Fire protection inspector I.C.S.: The following standards apply to programs designed to satisfy the educational program requirements for licensure as a fire protection inspector I.C.S.

1. Subject requirements: The program shall consist of two major subjects as specified below and shall provide at least 60 contact hours of instruction in each subject. It shall ensure technical competencies in the following subjects as they apply to class II and class III as established in N.J.A.C. 5:23-3.

2. Subject 1, Plan review and field inspection:

i. Area 1, Uniform Construction Code:

(1) Organization and content of the Uniform Construction Code, N.J.A.C. 5:23; organization and content of the fire protection subcode.

(2) Fundamental knowledge of the fire protection subcode's background purpose, history, place in local government structure and relation to construction code enforcement programs at other levels of government.

(3) Basic classification of structures into class categories.

ii. Area 2, Systems design: Systems design and installation practices required by the Uniform Construction Code and/or its referenced standards for active and passive fire suppression; understanding of fire detection and fire alarm systems sufficient to permit the review of plans to determine the adequacy of the systems.

iii. Area 3, Plan Review:

(1) Basic fire protection requirements; height and area limitations; fire resistance ratings of structural components; arrangement, sizing and protection of means of egress; flame spread and smoke generated requirements; combustibility of materials; and requirements for installation of fire detection; alarm and suppression systems; chimneys, flues and vents; and heating equipment and appliances.

(2) Methods of systematic plans analysis: The information pertaining to structural, architectural, mechanical, fire protection and electrical features of a building that must be shown on the plans to ensure compliance with the requirements of the Uniform Construction Code.

(3) Analysis methods needed to ensure that fire protection elements of buildings depicted on plans do in fact conform to code requirements.

iv. Area 4, Materials: Testing methods, agencies and test verification procedures incorporated in the code for combustibility, flame spread, and smoke generation requirements and fire resistance ratings.

3. Subject 2, Fire protection systems:

i. Area 1, Fire protection:

(1) Systems design and installation practices required by the code and/or its referenced standards for active and passive fire suppression; fire detection and fire alarm systems sufficient to permit the adequacy of systems designed to be checked through plan reviews and field inspections.

ii. Area 2, Electrical installations:

(1) An understanding of the material requirements found in the electrical code, including the ability to recognize approved material and an understanding of

the standards and test methods which lead to such approval.

(2) An understanding of the proper installation methods of all approved materials, leading to an ability to ensure that all materials are installed in accordance with proper methods.

iii. Area 3, Fire prevention:

(1) The relationship of fire prevention codes that regulate the use and occupancy of buildings and fire protection codes that regulate their construction; the fire prevention code provisions; enforcement procedures and objectives including the protection of places of assembly; the fire prevention code and its enforcement that will ensure an understanding of the manner in which those fire hazards not regulated by the construction code can be regulated in the interest of public safety and fire protection generally.

iv. Area 4, Field inspection:

(1) The use of basic inspection tools and test methods.

(2) The construction process and the points at which inspections must be made.

(3) Field inspection and controlled inspection techniques necessary to ensure that the materials installed at the construction site are of the same strength and quality as assumed by the design calculations and that they are installed in the manner required to achieve and preserve that strength.

(4) Basic inspection report writing, including the preparation of violation notices and required inspection record keeping.

4. The texts used in teaching this course shall include, but are not limited to, the BOCA National Building Code, the BOCA National Mechanical Code, the CABO One & Two Family Dwelling Code, National Electrical Code (NEC) and the National Standard Plumbing Code.

(j) Fire protection inspector H.H.S.: The following standards apply to programs designed to satisfy the educational program requirements for a license as a fire protection inspector H.H.S.

1. Prerequisites: Completion of an educational program meeting the requirements for fire protection inspector I.C.S.

2. Subject requirements: The program shall consist of one major subject as specified below and shall provide at least 60 contact hours of instruction. It shall ensure technical competencies in the following areas as they apply to class I and all other structures as established in N.J.A.C. 5:23-3.

3. Subject 1, Advanced fire protection requirements and plan review techniques:

i. Area 1, Fire protection requirements: Material requirements established by the code including testing and listing procedures, an understanding of test methods, an ability to read, understand and interpret test reports for both active and passive fire protection requirements of systems of the type required to be incorporated in class I buildings.

ii. Area 2, Plan review:

(1) Code requirements related to fire divisions in buildings exceeding the height and area limitations established in the code for certain combinations of use and construction types such as regional shopping malls and high-rise construction.

(2) Code requirements related to unlimited area buildings design analysis methods needed to ensure that fire protection elements of buildings depicted on plans do in fact conform to code requirements.

4. The texts used in teaching this course shall include, but not be limited to, the BOCA National Building Code, the BOCA National Mechanical Code, the National Electrical Code (NEC) and the National Standard Plumbing Code.

(k) Plumbing inspector I.C.S.: The program designed to satisfy the educational requirements for licensure as a plumbing inspector I.C.S. shall consist of a minimum of 120 hours of instruction in the following subject areas. The program shall provide instruction in the following technical administrative areas with the specified texts as they apply to the plan review of class II and class III structures and the inspection of all structures as established at N.J.A.C. 5:23-3.

1. Area 1 shall consist of the plumbing subcode adopted at N.J.A.C. 5:23-3, as follows:

- i. General regulations;
- ii. Materials;
- iii. Joints and connections;
- iv. Traps, cleanouts and backwater valves;
- v. Interceptors;
- vi. Plumbing fixtures, fixture fittings, and plumbing appliances;
- vii. Hangers and supports;
- viii. Indirect waste piping and special wastes;
- ix. Water supply and distribution;
- x. Sanitary drainage systems;
- xi. Vents and venting;
- xii. Storm water drainage;
- xiii. Tests and maintenance;

xiv. Mobile home and travel trailer park plumbing standards; and

xv. Abandonment of septic tanks.

2. Area 2 shall consist of the mechanical subcode adopted at N.J.A.C. 5:23-3, as follows:

- i. Definitions;
- ii. General regulations;
- iii. Ventilation;
- iv. Exhaust systems;
- v. Duct systems;
- vi. Combustion air;
- vii. Chimneys and vents.
- viii. Specific appliances, fireplaces, and solid fuel-burning equipment;
- ix. Boilers, water heaters, and pressure vessels;
- x. Refrigeration;
- xi. Hydronic piping;
- xii. Fuel oil piping and storage;
- xiii. Solar systems;
- xiv. Referenced standards; and
- xv. Combustion air openings and chimney connector pass-throughs.

3. Area 3 shall consist of the fuel gas code as adopted at N.J.A.C. 5:23-3, as follows:

- i. Definitions;
- ii. General regulations;
- iii. Gas piping installations;
- iv. Chimneys and vents;
- v. Specific appliances;
- vi. Referenced standards;
- vii. Sizing and capacities of gas piping;
- viii. Sizing of venting systems serving appliances equipped with draft hoods, Category 1 appliances, and appliances listed for use and type B vents;
- ix. Exit terminals of mechanical draft and direct-vent venting systems; and
- x. Recommended procedure for safety inspection of an existing appliance installation.

4. Area 4 shall consist of the residential code, mechanical section adopted at N.J.A.C. 5:23-3, as follows:

5. Area 5 shall consist of the energy codes adopted at N.J.A.C. 5:23-3, as follows:

## i. Energy Conservation Code;

- (1) Chapter 5; and
- (2) Chapter 11; and

## ii. ASHRAE 90.1.

6. Area 6 shall consist of the Uniform Construction Code, as follows:

- i. General provisions;
- ii. Administration;
- iii. Subcodes;
- iv. Rehabilitation Subcode, including:
  - (1) Fixture counts; and
  - (2) Scoping; and
- v. Barrier Free Subcode, including:
  - (1) Coordination with other subcodes;
  - (2) Accessibility and clearances; and
  - (3) Fixtures and fittings.

7. Area 7 shall consist of the provisions at N.J.A.C. 5:23A, the Construction Board of Appeals.

8. Area 8 shall consist of the following field and lab experience:

- i. Review of plans for class II or class III structures using a model checklist;
- ii. Inspection of a structure using a model checklist; and
- iii. Use and application of Uniform Construction Code forms and formats.

9. Area 9 shall consist of public health requirements, as follows:

- i. Knowledge of New Jersey Health Law and Code, including prior approval requirement regarding septic systems, wells, and retail food establishments.

10. Area 10 shall consist of liquefied petroleum gas installations.

11. The texts to be used in the plumbing inspector I.C.S. program shall include, but not to be limited to, the National Standard Plumbing Code, the International Mechanical Code, the BOCA National Energy Conservation Code, the International Residential Code, the International Fuel Gas Code, the Uniform Construction Code Act (N.J.S.A. 52:27D-119 et seq.), and the Uniform Construction Code rules (N.J.A.C. 5:23).

(1) Plumbing inspector H.H.S.: The program designed to satisfy the educational program requirements for licensure as a plumbing inspector H.H.S. shall consist of a minimum of 60 hours of instruction in the following technical and

administrative subject areas with the specified texts as they apply to the plan review of class I structures and the inspection of all other structures as established at N.J.A.C. 5:23-3.

1. Completion of an educational program meeting the requirements of plumbing inspector I.C.S. shall be a prerequisite for registration in the educational program for plumbing inspectors H.H.S.

2. Area 1 shall consist of the plumbing subcode adopted at N.J.A.C. 5:23-3, as follows:

- i. Installation of medical gas and vacuum piping systems;
- ii. Special requirements for health care facilities; and
- iii. Oil/sand separators.

3. Area 2 shall consist of the Uniform Construction Code, as follows:

- i. Rehabilitation Subcode; and
- ii. Barrier Free Subcode.

4. Area 3 shall consist of special hazardous concerns, as follows:

- i. LP Gas installations;
- ii. Sizing tables;
- iii. Materials standards;
- iv. Gas station floor drains; and
- v. Chemical waste.

5. Area 4 shall consist of Code Administration, as follows:

- i. Non-conforming materials;
- ii. Prior approvals;
- iii. Coordination with other subcode areas;
- iv. Coordination with municipal utility authorities; and
- v. Coordination with utility companies.

6. Area 5 shall consist of the following field and laboratory experience:

- i. Review of plans for a Class I building using a model checklist;
- ii. Inspection of a structure using a model checklist; and
- iii. Use and application of Uniform Construction Code forms and formats.

7. The texts to be used in teaching this course shall include, but not be limited to, the National Standard Plumbing Code, the International Mechanical Code, the BOCA National Energy Conservation Code and the International Fuel Gas Code.

(m) Subcode official program: The following standards apply to programs designed to satisfy the educational program requirements for a license as a subcode official.

1. Prerequisites: Possession of a license as an inspector of the same type and specialty as the subcode official being applied for.

2. Subject requirements: The program shall provide at least 45 contact hours of instruction. It shall ensure competence in subcode administration and enforcement and include instruction in the following subject:

i. Subject, Subcode administration:

(1) Area 1, Administration: Subcode administration's background, purpose, place in local government structure and relation to construction code administration programs at other levels of government. Office procedures for inspectors, including forms and records used and purpose of each Method of establishing and maintaining proper review and approval of permit applications for compliance with the construction code and applicable laws and ordinances under the jurisdiction of related public agencies, including application contents, use of procedure and information sheets for applications, use of check lists for compliance with applicable ordinances, and processing of applications.

(2) Area 2, Legal aspects of Code enforcement: Purpose and fundamentals of stop orders, notices of penalty, and court action; powers and procedures available to deal with hazardous conditions and emergency situations including emergency work orders and bids and quotations process. Procedures for processing cases involving condemnations and other violations of the subcode from initiation through final compliance. Preparation of case records. Situations requiring a warrant and process of obtaining and issuing the warrant. The administrative hearing process under the State Construction Code Act. Legal aspects of the operations of the enforcing agencies, including legal processes and rules of evidence. Legal responsibilities of inspection personnel. Method of appealing hearing decisions to court and legal basis of doing so.

(3) Area 3, Related legislation: Legal rights of landlords and tenants under Federal, State and local laws. Relocation laws and their relationship to code enforcement. Relationship of housing maintenance provisions, State and local.

(n) Elevator Inspector H.H.S.: The following standards apply to programs designed to satisfy the educational program requirements for licensure as elevator inspector H.H.S. Each such program shall consist of three major subjects and shall provide at least 90 contact hours with a minimum of at least 30 contact hours of instructions in each subject as specified below and shall ensure technical competence in the following subject areas as they apply to all structures:

1. Subject 1: Inspection and testing rules and regulations for elevators, escalators, lifts and other miscellaneous hoisting and elevating equipment; hoistways and related constructions:

i. Minimum requirements, acceptance tests; periodic and routine tests and inspections; alterations, repairs, replacements and maintenance; certificate of compliance;

ii. Construction of hoistways, enclosures and machine room; vents and opening protective requirements; pits; clearances and runbys for cars and counterweights; hoistway doors, hardware and operations; chair platforms; special requirements for escalators and other elevating equipment.

2. Subject 2: Machinery and equipment for elevators, escalators and lifts:

i. Guide rails; buffers and bumpers; counterweights; car frame and platforms; safeties and speed governors; suspension ropes; capacities; driving machines; valves, pipings and tanks for hydraulic elevators; terminal stopping devices; operating devices and control equipment; emergency operation and signalling devices; power wiring and controls.

3. Subject 3: Plan review and inspection techniques:

i. Performance standards for machinery, equipment and systems, materials standards; engineering and type tests; design data; special requirements for escalators, chairlifts and other elevating equipment; barrier-free subcode requirements for elevators and lifts; plan review techniques for electrical and mechanical systems; inspection techniques and checklists for inspection—inside the car, outside hoistway, top of car, machine room and pit and testing of various systems.

(o) Construction official: The following standards apply to programs designed to satisfy the educational program requirements for a construction official license.

1. Prerequisites:

i. Possession of a license as an inspector of the same type and specialty as the construction official license for which application is being made.

ii. Completion of the educational program required for subcode official.

2. Subject requirements: The program shall provide at least 45 contact hours of instruction. It shall ensure competence in construction code administration and enforcement and shall include instruction in the following subject.

i. Subject, Construction code administration:

(1) Area I, Administration: Construction code administration's background, purpose, place in local government structure and relation to construction code administration programs at other levels of government. Personnel management including required personnel, records, budgeting. Basic principles of supervision and management. Local enforcement agency administration including records, reports, equipment, personnel procedures and regulations of the Federal, State and local government. Preparation of agency's budget, record keeping requirements under the State Uniform Construction Code including permit and certificate of occupancy records, variation application records and violation files and records. Major forms of manual and electronic methods of data processing. Method of establishing and maintaining proper review and approval procedures for permit applications to ensure compliance with the construction code and applicable laws and ordinances.

(2) Area 2, Legal methods of code enforcement: Purpose and fundamentals of stop orders, notices of penalties and court action. Powers and procedures available to deal with hazardous conditions and emergency situations including emergency work orders and bids and quotations process. Procedures for processing cases involving condemnations and other violations of the subcode from initiation through final compliance. Preparation of case records. Situations requiring a search warrant and the process of obtaining and issuing the warrant. The administrative hearing process under the State Construction Code Act. Legal aspects of the operations of the building and housing inspection agencies, including legal processes and rules of evidence. Legal responsibilities of inspection personnel. Appeals and process before boards of appeal.

(3) Area 3, Related legislation: Legal rights of landlords and tenants under Federal, State and local laws. Relocation laws and their relationship to code enforcement. Relationship of housing maintenance provisions State and local.

(4) Area 4, Subcodes: Housing code provisions including occupancy loads, minimum utilities and facilities. Building subcode provisions including structural requirements, durability and weatherability requirements, and light, air and ventilation requirements. Electrical subcode provisions including minimum service and appliances and basic circuits. Fire prevention code provisions including special permits required, storage and handling of goods and materials, maintenance of exit facilities and maintenance of fire protection equipment. Fire Protection subcode provisions including height and area requirements, fire resistance, flame spread and combustibility requirements; and fire alarm, detection and suppression systems. Plumbing subcode provisions including sanitary

waste disposal, water supply, venting and required facilities.

Amended by R.1985 d.612, effective January 6, 1986.  
See: 17 N.J.R. 1821(a), 18 N.J.R. 80(a).

Was 5:23-5.6.

Amended by R.1987 d.509, effective December 7, 1987.  
See: 19 N.J.R. 1264(a), 19 N.J.R. 2270(a).

This section was "Facility fire protection supervisor requirements" which was repealed and 5.21 was recodified.

Administrative Correction to (a), (b)2 and (b)5.

See: 22 N.J.R. 2503(b).

Amended by R.1991 d.308, effective June 17, 1991.

See: 23 N.J.R. 1085(a), 23 N.J.R. 1923(a).

Midterm and final exams required at (b); RCS program increased to 60 contact hours; BOCA Building, Mechanical, Plumbing, Energy Conservation, Barrier-Free and CABO codes required in all courses, fire protection inspector subject requirements specified in greater detail.

Amended by R.1991 d.325, effective July 1, 1991.

See: 23 N.J.R. 805(a), 23 N.J.R. 2046(a).

Added elevator inspector standards at (d)11.

Amended by R.1997 d.409, effective October 6, 1997.

See: 29 N.J.R. 2736(a), 29 N.J.R. 4281(a).

Subdivided (b)2 and substantially amended (b)2i.

Amended by R.2002 d.240, effective August 5, 2002.

See: 33 N.J.R. 4178(a), 34 N.J.R. 2784(a).

Rewrote the section.

Amended by R.2009 d.48, effective February 2, 2009.

See: 40 N.J.R. 5319(a), 41 N.J.R. 733(b).

In (h)2i, substituted "chapter 3" for "article 4".

### 5:23-5.21 Renewal of license or certification

(a) The Department may issue the appropriate license following submission of an application, payment of the required nonrefundable fee, and verification by the Licensing Unit of the Bureau of Code Services that the applicant meets the requirements for renewal of the license established herein.

(b) Every three years, any license already issued shall be renewed upon submission of an application, payment of the required nonrefundable fee, and verification by the Licensing Unit of the Bureau of Code Services that the applicant has met such continuing educational requirements as may be established by the Commissioner.

1. The Department shall renew the license previously issued for a term of three years; provided, however, that it may renew any such license for a shorter period of time if so requested by the licensee. The renewal period shall begin 90 days prior to the expiration dates, which shall be July 31 or January 31.

(c) The Department shall issue, upon application, a duplicate license wallet card of the appropriate type and specialty, upon a finding that the license has been issued, and that the applicant is entitled to such license wallet card to replace one that has been lost, destroyed, or mutilated. Payment of a fee of \$13.00 shall be required.

(d) Continuing education requirements are as follows:

1. The following continuing education requirements are based upon the type(s) of license(s) held, and not upon employment positions held. Continuing Education Units (CEUs) will be subject to approval by the Bureau of Code

Services. One CEU equals 10 contact hours. CEUs will be awarded both for technical and for administrative licenses.

i. Inspector license only—1.5 CEUs (technical) except an amusement ride technical license, in which case the requirement is 5.0 CEUs (technical);

ii. Inspector and subcode official licenses—2.0 CEUs (1.5 technical and 0.5 administrative) except an amusement ride subcode official license, in which case the requirement is 5.5 CEUs (5.0 technical and 0.5 administrative);

iii. Inspector, subcode official and construction official licenses—2.5 CEU's (1.5 technical and 1.0 administrative).

iv. Special inspector certifications — .5 CEU Technical

(1) No CEUs are required for certification renewal of special inspectors that are in possession of a current New Jersey license as an engineer.

2. If an individual adds an inspector license in a new subcode area to an existing license, there will be no additional continuing education requirement for the new licenses during that licensure period.

3. If an individual adds administrative licenses to an existing license, there will be no additional continuing education requirement for the new administrative license during that licensing period.

4. To maintain a mechanical inspector's license, 1.5 CEU (technical) shall be completed, as required by this section, in addition to any other CEU requirements for other licenses held.

5. The Department may determine that attendance at specific seminar(s) is mandatory for individual inspectors, subcode officials, or construction officials.

i. The Barrier Free Subcode seminar shall be a mandatory seminar. Each licensed building subcode official or building inspector shall have completed this course for license renewal on or after July 1, 1998. Barrier Free Subcode seminars completed after July 1, 1995 shall be counted toward meeting this requirement.

ii. The framing inspection seminar, which shall provide instruction in inspection methods and procedures, shall be a mandatory seminar. For licenses renewed on or after January 1, 2002, each licensed building inspector shall have completed the framing inspection seminar in order to renew his or her building inspector license(s). Beginning in the fall semester of 2001, the framing inspection seminar delivered through the Department's continuing education program shall be the only framing inspection seminar deemed to satisfy this requirement.

iii. If the Department establishes mandatory seminar(s), the seminar(s) will be offered in sufficient numbers and locations so as to facilitate compliance.

iv. For those code officials who do not complete the mandatory seminar(s), the Department shall offer either a special seminar or video seminar so the code official may be in compliance. The Department shall charge a fee of \$50.00 per person to attend any video seminar or special seminar.

6. CEU credit for a given course shall be allowed with respect to all licenses held by a licensee to which the course may be applicable.

(e) Lapsed license renewal requirements are as follows:

1. Where the holder of a license has allowed the license to lapse by failing to renew the license as provided for in (b) above, a new application and license shall be required. If such application is made within three years of the license having lapsed, then application may be made in the same manner as a renewal application.

2. The late renewal application shall be accompanied by the appropriate renewal fee and an additional late fee of \$82.00 per year or fraction thereof.

3. Additionally, the licensee must make up or meet the annual continuing education training requirement for each active and expired year as specified herein.

4. Where a license has lapsed for a period exceeding three years, a new application shall be required in accordance with N.J.A.C. 5:23-5.5, and the applicant must meet all current licensure requirements.

(f) After revocation of a license upon any of the grounds set forth in these rules, the Licensing Unit may not renew or reinstate such license; however, a person may file a new application for a license with the Department.

(g) The Department shall not issue a new license to an applicant whose license was previously revoked unless and until the following conditions are met:

1. At least three years shall have passed since the effective date of the revocation of the previous license;

2. If the applicant was convicted of a crime related in any way to code enforcement, the Department shall have determined in light of the factors set forth in N.J.S.A. 2A:168A-2, that the applicant has been fully rehabilitated and that licensing the applicant would not be detrimental to the public welfare;

3. The applicant shall have made full restitution to any person who sustained a loss as a result of the act or omission for which the previous license was revoked; and

4. All conditions imposed by the order of revocation shall have been complied with.

1. When any water closet is replaced, the replacement water closet shall require not more than 1.6 gallons of water per flush as required by the plumbing subcode. (Plumbing)

2. In buildings required by the barrier free subcode to be accessible, when bathrooms or toilet rooms are altered, the following requirements for providing accessibility shall apply unless the requirements of the barrier free subcode have been met:

i. When toilet partitions are moved or installed, but existing fixtures are not being moved, an accessible stall complying with ICC/ANSI A117.1-2003, Section 604.8 shall be created provided that this can be accomplished without moving fixtures. (Building)

ii. When bathroom fixtures or hardware are replaced, the replacement fixtures or hardware shall comply with ICC/ANSI A117.1-2003, Sections 603 through 608, as applicable, for nonresidential buildings or ICC/ANSI A117.1-2003, Chapter 10 for residential buildings required by the barrier free subcode to be accessible. (Plumbing)

iii. When space is reconfigured, the altered space shall comply with the barrier free subcode, N.J.A.C. 5:23-7.

(1) Where full compliance is technically infeasible, compliance shall be achieved to the maximum extent feasible.

(2) Where full compliance is technically infeasible, a single fixture unisex accessible bathroom shall be permitted. This may be accomplished by providing two unisex bathrooms, one of which is accessible. (Building)

(3) Where it is technically infeasible to gain compliance within an altered bathroom, signage to the closest accessible bathroom (if any) shall be provided at the altered bathroom. (Building)

3. Replacement doors shall comply with the following: (Building)

i. In buildings required by the barrier free subcode to be accessible, when new door openings are created, existing door openings are enlarged or door assemblies are replaced and the required door width can be achieved within the existing opening, the new door shall comply with ICC/ANSI A117.1-2003, Section 404.

(1) If the door being added, enlarged or replaced is a building entrance and at least 50 percent of the entrance doors are accessible, then the door being added, enlarged or replaced is not required to comply with ICC/ANSI A117.1-2003, Section 404.

ii. Replacement dwelling unit, guest room or rooming unit corridor doors in Groups I-1, R-1 or R-2 shall be

1¾ inch solid core wood or approved equal with approved door closers and shall not have any glass panels, other than approved wire glass in metal frames.

(1) 1¾ inch solid core replacement doors shall be accepted if the existing frame is not being replaced and will accommodate only a 1¾ inch door.

4. In buildings required by the barrier free subcode to be accessible, when entrance steps are being replaced, an accessible entrance shall be provided if this does not add more than 20 percent to the cost of replacing the steps. (Building)

i. If at least 50 percent of the other building entrances are accessible, then the installation of a ramp shall not be required.

5. When providing vertical access is part of the scope of work, a limited use limited application elevator or platform lift may be installed as permitted by N.J.A.C. 5:23-7.1. (Building)

6. Replacement glass shall comply with the "Safety Glazing" requirements of the building subcode and shall be installed in the "Specific Hazardous Locations" as specified by Section 2406.4 of the building subcode or by Section R308.4 of the one- and two-family dwelling subcode, as applicable. (Building)

7. Where a fireproofing material is removed that is integral to the rating of an existing fire-rated assembly, the material shall be replaced so that the rating is preserved. (Building)

8. Existing electrical wiring and equipment undergoing repair or replacement shall be allowed to be replaced with like material except for the following: (Electrical)

i. Replacement of electrical receptacles shall comply with the requirements contained in Section 406.3(d) of the electrical subcode;

ii. Plug fuses of the Edison-base type shall be used only for replacements where there is no evidence of over fusing or tampering per Section 240.51(B) of the electrical subcode;

iii. For replacement of nongrounding-type receptacles with grounding-type receptacles, the equipment grounding conductor of a grounding type receptacle outlet shall be permitted to be connected, in accordance with Section 250.130(C) of the electrical subcode;

iv. Non-"hospital grade" receptacles in patient bed locations of health care facilities, Group I-2, shall be replaced with "hospital grade" receptacles; and

v. Frames of electric ranges, wall-mounted ovens, counter-mounted cooking units, clothes dryers, and outlet or junction boxes that are part of the existing branch circuit for these appliances, except for mobile homes and recreational vehicles, shall be permitted to be grounded

to the grounded circuit conductor if all the conditions of Section 250.140 of the electrical subcode are met.

9. In buildings of Group R or I-1, when the work being performed creates a bedroom, the following shall be provided:

i. A hard-wired smoke alarm shall be installed within each new bedroom and a second, hard-wired smoke alarm shall be installed within the immediate vicinity of the bedroom in accordance with NFPA 72. (Fire)

ii. A bedroom window or exterior door that meets the requirements of N.J.A.C. 5:23-6.9(a)17 shall be provided when the bedroom created is below the fourth floor. (Building)

(1) This requirement shall not apply in buildings where the sleeping room is provided with a door to a corridor having access to two remote exits or in buildings equipped throughout with an automatic sprinkler system.

10. In buildings of Use Groups R-3, R-4 and R-5:

i. When the work being performed creates living space over a private garage, the private garage shall comply with Section 406.1.4 of the building subcode or R302.6 of the one- and two-family dwelling subcode, as applicable, for fire resistance rating.

ii. When the work being performed creates an additional dwelling unit within the building, the new dwelling unit shall be separated from the existing dwelling unit(s) with fire partitions or horizontal assemblies having a fire resistance rating of not less than one hour constructed in accordance with Sections 709 and 712 of the building subcode or R302 of the one- and two-family dwelling subcode, as applicable.

iii. When finished space is created in previously unfinished space, receptacle and lighting outlets shall comply with Section 210.52 and 210.70, respectively, of the electrical subcode.

11. In buildings of Group R-1, in at least one sleeping room or suite of every 25 or fewer that are part of the scope of work, the work being performed shall comply with the applicable provisions of ICC/ANSI A117.1-2003 unless the facility already provides the number of accessible sleeping rooms required by the barrier free subcode. In addition, at least one sleeping room or suite of every 25 or fewer that are part of the scope of work shall be equipped with a visual alarm and notification device for the hearing impaired unless the facility already provides the number required by the barrier free subcode. (Building)

12. In buildings of Groups R-1 and R-2:

i. When habitable space is created in previously unoccupied space, the minimum clear ceiling height

shall be seven feet. For rooms with a sloped ceiling, the minimum clear ceiling height shall be seven feet for at least 35 square feet of the floor area of the room. Any portion of the room measuring less than five feet from the finished floor to the finished ceiling shall not be considered usable floor area.

ii. Group R-2 only: When finished space is created in previously unfinished space, receptacle and lighting outlets shall comply with Section 210.52 and 210.70, respectively, of the electrical subcode.

13. When a new refrigerant is introduced, the requirements of the mechanical subcode applicable to that refrigerant, if any, shall be met. This shall apply to the installation of new equipment, the replacement of existing equipment with equipment using a different refrigerant, or the replacement of the refrigerant in existing equipment with a different refrigerant. (Plumbing)

14. When the work being performed creates or exposes wood framing of any wall, floor, ceiling, or roof, fire-blocking shall be provided as required by section 717.2 of the building subcode or section R302.11 of the one- and two-family dwelling subcode, as applicable. The fireblocking material shall comply with section 717.2.1 of the building subcode or section R302.11.1 of the one- and two-family dwelling subcode, as applicable.

15. When the work being performed creates or exposes the roof decking/sheathing or the framing of any wall, floor, ceiling, or roof assembly that is part of the building thermal envelope (encloses conditioned space), any accessible voids in insulation shall be filled using insulation meeting the R-values of Table 402.1.1 of the residential energy code for wood framing and of Table 402.2.5 of the residential energy code for metal framing equivalents or of Table 5.5-4 or 5.5-5 of the commercial energy code, as applicable.

i. In the event that insulation meeting the R-values above cannot be installed due to space constraints, insulation that fills the cavities of the framed assembly shall be installed.

16. When fenestration (windows, skylights or doors) is newly installed or replaced, the U-factor (thermal transmittance) shall not exceed the U-factor of Table 402.1.1 of the residential energy code or of Table 5.5-4 or 5.5-5 of the commercial energy code, as applicable.

17. Ducts that are newly installed or replaced shall be installed with insulation meeting the R-values of Section 403.2.1 of the residential energy code or of Section 6.4.4.1.2 of the commercial energy code, as applicable.

18. Unless exempted by Section 9.2.2.3 of the commercial energy code, the total replacement of a building lighting system or a newly installed building lighting system shall meet the following sections of the commercial energy code, as applicable: Section 9.4.1 for controls and Sections

9.5 and 9.6 for lighting power densities. (A "lighting system" is defined by the commercial energy code as "a group of luminaires circuited or controlled to perform a specific function.")

i. Exception: The replacement of a lighting system within a room, space or tenancy shall be required to meet only Sections 9.4.1.2 and 9.4.1.4a, b, e, and f for controls and Section 9.6 for lighting power densities.

19. When the work being performed results in an indoor or outdoor gas meter, related regulator or piping becoming subject to vehicle impact, which work includes, but is not limited to, new installation, relocation or other construction, the gas meter, related regulator or piping shall be protected by barriers meeting the requirements of Section 312 of the International Fire Code. For the purpose of applying this provision, "subject to vehicle impact" shall mean located within three feet of any garage door opening, driveway or designated parking area and not separated by a building wall from the space where a vehicle may be operated.

i. Exception: If verification of the installation of an excess flow valve is provided by the gas utility, vehicle impact barriers shall not be required.

20. Where work, other than ordinary maintenance or minor work, is being performed on an elevator, the elevator shall be equipped to operate with a standardized fire service key.

21. The work shall not cause an exit enclosure to be used for any purpose other than means of egress, except those penetrations permitted by Section 1022.4 of the building subcode.

(f) In buildings of Groups R-3, R-4 and R-5 and in dwelling units of Group R-2, smoke alarms shall be installed and maintained on each level of the structure, outside each separate sleeping area in the immediate vicinity of the bedrooms, and located on or near the ceiling. Battery-operated units shall be permitted. (Fire)

(g) In buildings of Groups I-1, R-1, R-2, R-3, R-4 or R-5 containing a fuel burning appliance or having an attached garage, carbon monoxide alarms shall be installed in accordance with N.J.A.C. 5:23-3.20(c) of the mechanical subcode or Section R315 of the one- and two-family dwelling subcode, as applicable. (Fire)

(h) The work shall not make the building less conforming with the basic requirements of this subchapter than it was when the alteration was undertaken.

1. Where the building currently exceeds the basic requirements, the extent to which it exceeds shall not be reduced unless the building also exceeds the requirements of the corresponding subcode of the UCC. In this case, the extent of compliance with the basic requirements may be reduced, but not below the requirements of the corresponding subcode of the UCC.

2. Where the scope of work consists of an item for which requirements are established in the basic requirements of this subcode, the work shall comply with the basic requirements.

(i) All materials and methods used shall comply with the requirements specified in N.J.A.C. 5:23-6.8, Materials and methods.

1. Exception: Windows may be replaced with windows like those existing without meeting the size requirements of the building subcode.

i. In sleeping rooms below the fourth story in occupancies of Groups R or I-1, where new window openings are being created or the size of window openings is being changed, at least one window shall:

- (1) Be operable;
- (2) Have a sill height of not more than 44 inches;
- (3) Have a width of at least 20 inches, a height of at least 24 inches and a minimum total area of 5.7 square feet measured from head to sill and from side to side.
- (4) New window openings in sleeping rooms shall not be required to meet these requirements in buildings where the sleeping room is provided with a door to a corridor having access to two remote exits or in buildings equipped throughout with an automatic sprinkler system.

ii. Basement windows in buildings of Group R-2 shall comply with the requirements of N.J.A.C. 5:23-6.26(b)3 where the window serves as the second means of egress from the dwelling unit.

2. Newly installed and replacement handrails and guardrails shall comply with Sections 1009.12, 1010.8, 1012, and 1013 of the building subcode, respectively, or Sections R311.7.7, R311.8.3 and R312 of the one- and two-family dwelling subcode, respectively, as applicable. Where 50 percent or more of a handrail or guardrail on a flight or on a level is replaced, then this shall be considered a complete replacement and shall comply with the above referenced sections. The repair or replacement of less than 50 percent of a handrail or guardrail shall be permitted to match the existing handrail or guardrail. (Building)

(j) All new building elements, as listed in N.J.A.C. 5:23-6.9, shall comply with the requirements of that section.

(k) In a building required by the barrier free subcode to be accessible, where the space altered is a primary function space, an accessible path of travel to the altered space shall be provided up to the point at which the cost of providing accessibility is disproportionate to the cost of the overall alteration project; a cost is disproportionate if it exceeds 20 percent of the cost of the alteration work. (Building)

1. The accessible path of travel shall include, but not be limited to, an accessible parking space, an accessible exterior route, an accessible building entrance, an accessible interior route to the altered area, accessible restrooms, accessible drinking fountains, and accessible telephones serving the altered primary function space. Priority shall be given to providing an accessible entrance or accessible restrooms where possible.

2. In determining disproportionate cost, the following materials may be deducted from the overall cost of the project:

- i. Windows, hardware, operating controls, electrical outlets and signage;
- ii. Mechanical systems, electrical systems, installations or alterations of fire protection systems or abatement of hazardous materials; or
- iii. The repair or installation of roofing, siding, or other exterior wall facade.

3. Where the work consists solely of the alteration of materials or systems listed in (k)2 above, the path of travel requirements shall not apply.

4. Where the alteration work is for the primary purpose of increasing the accessibility of the building or tenancy, the requirement to further improve the path of travel shall not apply.

5. Where it is technically infeasible to comply with the technical standards in the barrier free subcode, the work must comply to the maximum extent feasible.

(l) When work is performed in a Class I structure or when work is performed on a smoke control system, a list of all materials and work requiring special inspections, and a list of agencies, qualified licensed professionals or firms intended to be retained for conducting those inspections in accordance with the requirements of the building subcode shall be submitted as part of the permit application.

Amended by R.1999 d.424, effective December 6, 1999.  
See: 31 N.J.R. 2428(a), 31 N.J.R. 4001(c).

Inserted (d)5; in (e), changed N.J.A.C. reference in 1, inserted a second sentence in 2iii(2), deleted "In all use groups other than H," at the beginning of 3ii(1), rewrote 9, inserted a new 10, recodified former 10 and 11 as 11 and 12, and added 13; and rewrote (f).

Amended by R.2000 d.492, effective December 18, 2000.  
See: 32 N.J.R. 3219(a), 32 N.J.R. 4437(b).

In (c), rewrote 2 and added 4; in (d), added 6; in (e), rewrote 8iii and substituted "Section 250-140" for "Section 250-60" in 8v; in (j)3, amended internal reference.

Amended by R.2002 d.5, effective January 7, 2002.  
See: 33 N.J.R. 3392(a), 34 N.J.R. 267(a).

In (d), added new 7; in (e) added new 14 and 15.  
Amended by R.2003 d.137, effective April 7, 2003.  
See: 34 N.J.R. 4277(a), 35 N.J.R. 1558(c).

Deleted (e)15; added a new (g); recodified former (g) through (j) as (h) through (k).

Amended by R.2003 d.218, effective May 19, 2003.  
See: 35 N.J.R. 29(a), 35 N.J.R. 2209(a).

Rewrote the section.  
Administrative correction.  
See: 35 N.J.R. 4861(a).

Amended by R.2004 d.145, effective April 5, 2004.  
See: 35 N.J.R. 5190(a), 36 N.J.R. 1758(a).

Deleted references to use preceding references to group throughout and substituted references to automatic sprinkler for references to fire suppression throughout; rewrote (e)10; added (h)2; in (i)1ii, amended the N.J.A.C. reference.

Amended by R.2004 d.468, effective December 20, 2004.  
See: 36 N.J.R. 1858(b), 36 N.J.R. 5711(a).

In (e), added 15.  
Amended by R.2005 d.4, effective January 3, 2005.  
See: 36 N.J.R. 4049(a), 37 N.J.R. 47(a).

Added (e)16.  
Amended by R.2006 d.120, effective April 3, 2006.  
See: 37 N.J.R. 3753(a), 38 N.J.R. 1567(a).

In (e)1, deleted the N.J.A.C. reference and added "by the plumbing subcode"; added (e)10iii and (e)12ii; in (e)14, added "or section R602.8 of the one- and two-family dwelling subcode, as applicable" and "or section R602.8.1 of the one- and two-family dwelling subcode, as applicable".

Amended by R.2007 d.122, effective May 7, 2007.  
See: 38 N.J.R. 4951(a), 39 N.J.R. 1673(a).

Rewrote (e); and in (i)2, substituted "1009.10, 1010.8, 1012," for "1003.3.3.11, 1003.3.4.7" and "1013.1" for "1003.2.12".

Amended by R.2009 d.117, effective April 20, 2009.  
See: 41 N.J.R. 18(a), 41 N.J.R. 1726(a).

In (e)6, inserted "or by section R308.4 of the one- and two-family dwelling subcode, as applicable"; in (e)9i, substituted "alarm" for "detector" twice; in (e)14 and in the introductory paragraph of (e)15, inserted "creates or"; in (e)16, inserted "newly installed or"; added (e)19; and in (f), substituted "alarms" for "detectors".

Amended by R.2011 d.270, effective November 7, 2011.  
See: 43 N.J.R. 1297(a), 43 N.J.R. 2999(a).

In the introductory paragraph of (c)1, inserted "or Table R301.5 of the one- and two-family dwelling subcode, as applicable,"; rewrote (c)2, (e)14, (e)15, (e)16, (g) and (i)2; in (e)6, substituted "2406.4" for "2406.3"; in (e)10i, substituted "R302.6" for "R309.2"; in (e)10ii, substituted "709 and 712" for "708 and 711" and "R302" for "R317.1"; in (e)14, substituted "R302.11" for "R602.8", and "R302.11.1" for "R602.8.1", and deleted "or 717.2.1.1" following "717.2.1"; added new (e)17, (e)18 and (l); recodified former (e)17 through (e)19 as (e)19 through (e)21; and in (e)21, substituted "1022.4" for "1020.1.2".

## 5:23-6.7 Reconstruction

(a) Reconstruction, as defined in N.J.A.C. 5:23-6.3, shall comply with the requirements of this section.

1. If a project is less than the entire use, primary function space or tenancy by a de minimis amount, the construction official may designate the project a reconstruction project and require that the requirements of this section be met.

2. If work performed or to be performed in phases is so extensive that the project would require a new certificate of occupancy if the work were performed at one time, the construction official may designate the project a reconstruction project and require that the requirements of this section be met.

(b) All work shall be done in a workmanlike manner.

(c) The work shall not cause any diminution of existing structural strength, system capacity or mechanical ventilation below that which exists at the time of application for a permit or that which is required by the applicable subcodes of the Uniform Construction Code, whichever is lower. The replacement or addition of fixtures, equipment or appliances shall

not increase loads on these systems unless the system is upgraded in accordance with the applicable subcode of the UCC to accommodate the increased load.

1. Newly introduced fixed loads shall not exceed the uniformly distributed live loads or concentrated live load criteria of Table 1607.1 of the building subcode or Table R301.5 of the one- and two-family dwelling subcode, as applicable, and shall not create deflection that exceeds the standards set forth below. As used in this section, fixed loads shall mean uniform or concentrated loads and shall include, but not be limited to, equipment, files, library stacks, or similar loading conditions. (Building)

i. For wood frame construction, deflection shall not exceed  $L/180$  for roofs with a slope of 3 in 12 or less or  $L/120$  for roofs with a slope of greater than 3 in 12 and for floors.

ii. For steel frame construction, deflection shall not exceed  $L/240$  for roofs with a slope of 3 in 12 or less or  $L/180$  for roofs with a slope of greater than 3 in 12 and for floors.

iii. For concrete construction, deflection shall not exceed  $L/180$  for roofs or  $L/240$  for floors.

2. Fire protection system removal: Any fire protection system providing partial or redundant protection originally installed to protect a special hazard that no longer exists and that is not required in accordance with the current Uniform Construction Code, is allowed to be removed with the written approval of the fire subcode official and fire official. All disconnected equipment and devices, such as pull stations, nozzles, detectors, sprinklers, sensors, panels and hose connections, shall be removed so as not to give a false indication that the structure, area or space is protected. (Fire)

3. No work shall be undertaken that diminishes accessibility below that which is required by the Barrier Free Subcode of the Uniform Construction Code, N.J.A.C. 5:23-7. (Building)

4. Construction materials used as part of a reconstruction project shall be consistent with the existing construction type or the allowable construction type, whichever is less restrictive.

(d) The following products and practices shall not be used:

1. Carpet used for floor covering that fails to meet the DOC FF-1 "Pill Test" (Consumer Product Safety Commission 16 C.F.R. 1630);

2. Electrical materials/supplies: Unlisted or unapproved electrical products. As stated in the National Electric Code (sections 90.7, 110.2, 110.3, and article 100), only electrical products listed, labeled, approved, and identified are acceptable. Approval is to be based on tests and listings of testing laboratories such as Underwriters Laboratories Inc. (UL), Factory Mutual (FM) or Canadian Standards

Association/Nationally Recognized Testing Laboratory (CSA/NRTL), etc.; (Electrical)

3. Plumbing materials and supplies:

i. All purpose solvent cement;

ii. Clear PB (polybutylene) piping;

iii. Flexible traps and tailpieces;

iv. Sheet and tubular copper and brass trap and tailpiece fittings less than B&S (Brown & Sharpe) 17 gauge (.045 inch); and

v. Solder having more than 0.2 percent lead shall not be used in the repair of potable water systems (Plumbing); and

4. Bars, grilles and screens shall not be placed over emergency escape windows or doors in Groups R or I-1 unless they are releasable or removable from the inside without the use of a key, tool or force greater than that which is required for the normal operation of the window or door. (Building)

5. The following practices shall not be used on painted surfaces in all buildings of Group R that were constructed before 1978, Group E and Group I-4 buildings used as child-care facilities unless the painted surface has been tested and found to be free of lead-based paint:

i. Open flame burning or the use of high temperature (in excess of 1100 degrees Fahrenheit) heat guns;

ii. Power sanding or sandblasting, unless a special HEPA (high efficiency particulate air) filter equipped vacuum attachment is used to contain dust;

iii. Uncontained water blasting or power washing; or

iv. Dry scraping or sanding more than two square feet per room (interior) or 10 square feet or more per building (exterior).

6. A mirror shall not be placed in or adjacent to any means of egress so as to confuse the direction of egress or give the appearance of a doorway, exit, or passageway. Draperies or similar hangings shall not obscure an exit.

i. Exception: Within dwelling units of Groups R-2, R-3, R-4 and R-5.

(e) The following products and practices shall be required, when applicable:

1. When any water closet is replaced, the replacement water closet shall require not more than 1.6 gallons of water per flush as required by the plumbing subcode. (Plumbing)

2. In buildings required by the barrier free subcode to be accessible, when bathrooms or toilet rooms are altered the following requirements for providing accessibility shall apply unless the requirements of the barrier free subcode have been met:

i. When toilet partitions are moved or installed, but existing fixtures are not being moved, an accessible stall complying with ICC/ANSI A117.1-2003, Section 604.8 shall be created provided that this can be accomplished without moving fixtures. (Building)

ii. When bathroom fixtures or hardware are replaced, the replacement fixtures or hardware shall comply with ICC/ANSI A117.1-2003, Sections 603 through 608, as applicable, for nonresidential buildings or ICC/ANSI A117.1-2003, Chapter 10 for residential buildings required by the barrier free subcode to be accessible. (Plumbing)

iii. When space is reconfigured, the altered space shall comply with the barrier free subcode, N.J.A.C. 5:23-7.

(1) Where full compliance is technically infeasible, compliance shall be achieved to the maximum extent feasible.

(2) Where full compliance is technically infeasible, a single fixture unisex accessible bathroom shall be permitted. This may be accomplished by providing two unisex bathrooms, one of which is accessible. (Building)

(3) Where it is technically infeasible to gain compliance within a reconstructed bathroom, signage to the closest accessible bathroom (if any) shall be provided at the reconstructed bathroom. (Building)

3. Replacement or new doors shall comply with the following: (Building)

i. In buildings required by the barrier free subcode to be accessible, when new door openings are created, existing door openings are enlarged or door assemblies are replaced and the required door width can be achieved within the existing opening, the new door shall comply with ICC/ANSI A117.1-2003, Section 404.

(1) If the door being added, enlarged or replaced is a building entrance and at least 50 percent of the entrance doors are accessible, then the door being added, enlarged or replaced is not required to comply with ICC/ANSI A117.1-2003, Section 404.

ii. Replacement dwelling unit, guest room or rooming unit corridor doors in Groups I-1, R-1 or R-2 shall be 1¾ inch solid core wood or approved equal with approved door closers and shall not have any glass panels, other than approved wire glass in metal frames.

(1) 1¾ inch solid core replacement doors shall be accepted if the existing frame is not being replaced and will accommodate only a 1¾ inch door.

4. In buildings required by the barrier free subcode to be accessible, when entrance steps are being replaced, a ramp shall be installed provided that the installation of a ramp does not add more than 20 percent to the cost of replacing the steps. (Building)

i. If at least 50 percent of the other building entrances are accessible, then the installation of a ramp shall not be required.

5. When providing vertical access is part of the scope of work, a limited use limited application elevator or platform lift may be installed as permitted by N.J.A.C. 5:23-7.

6. Replacement glass shall comply with the "Safety Glazing" requirements of the building subcode and shall be installed in the "Specific Hazardous Locations" as specified by Section 2406.4 of the building subcode or by Section R308.4 of the one- and two-family dwelling subcode, as applicable. (Building)

7. Where a fireproofing material is removed that is integral to the rating of an existing fire-rated assembly, the material shall be replaced so that the rating is preserved. (Building)

8. Existing electrical wiring and equipment undergoing repair or replacement shall be allowed to be replaced with like material except for the following: (Electrical)

i. Replacement of electrical receptacles shall comply with the requirements contained in Section 406.3(D) of the electrical subcode;

ii. Plug fuses of the Edison-base type shall be used only for replacements where there is no evidence of over fusing or tampering per Section 240.51(B) of the electrical subcode;

iii. For replacement of nongrounding-type receptacles with grounding-type receptacles, the equipment grounding conductor of a grounding-type receptacle outlet shall be permitted to be connected, in accordance with Section 250.130(C) of the electrical subcode;

iv. Non-"hospital grade" receptacles in patient bed locations of health care facilities, Group I-2, shall be replaced with "hospital grade" receptacles; and

v. Frames of electric ranges, wall-mounted ovens, counter-mounted cooking units, clothes dryers, and outlet or junction boxes that are part of the existing branch circuit for these appliances, except for mobile homes and recreational vehicles, shall be permitted to be grounded to the grounded circuit conductor if all the conditions of Section 250.140 of the electrical subcode are met.

9. In buildings of Groups R-1 and R-2, when habitable space is created in previously unoccupied space, the minimum clear ceiling height shall be seven feet. For rooms with a sloped ceiling, the minimum clear ceiling height shall be seven feet for at least 35 square feet of the floor area of the room. Any portion of the room measuring less than five feet from the finished floor to the finished ceiling shall not be considered usable floor area. (Building)

10. When a new refrigerant is introduced, the requirements of the mechanical subcode applicable to that refrigerant, if any, shall be met. This shall apply to the installation of new equipment, the replacement of existing equipment with equipment using a different refrigerant, or the replacement of the refrigerant in existing equipment with a different refrigerant. (Plumbing)

11. When the work being performed creates or exposes the roof decking/sheathing or the framing of any wall, floor, ceiling, or roof assembly that is part of the building thermal envelope (encloses conditioned space), any accessible voids in insulation shall be filled using insulation meeting the R-values of Table 402.1.1 of the residential energy code for wood framing and of Table 402.2.5 of the residential energy code for metal framing equivalents or of Table 5.5-4 or 5.5-5 of the commercial energy code, as applicable.

i. In the event that insulation meeting the R-values above cannot be installed due to space constraints, insulation that fills the cavities of the framed assembly shall be installed.

12. When fenestration (windows, skylights or doors) is newly installed or replaced, the U-factor (thermal transmittance) shall not exceed the U-factor of Table 402.1.1 of the residential energy code or of Table 5.5-4 or 5.5-5 of the commercial energy code, as applicable.

13. Ducts that are newly installed or replaced shall be installed with insulation meeting the R-values of Section 403.2.1 of the residential energy code or of Section 6.4.4.1.2 of the commercial energy code, as applicable.

14. Unless exempted by Section 9.2.2.3 of the commercial energy code, the total replacement of a building lighting system or a newly installed building lighting system shall meet the following sections of the commercial energy code, as applicable: Section 9.4.1 for controls and Sections 9.5 and 9.6 for lighting power densities. (A "lighting system" is defined by the commercial energy code as "a group of luminaires circuited or controlled to perform a specific function.")

i. Exception: The replacement of a lighting system within a room, space or tenancy shall be required to meet only Sections 9.4.1.2 and 9.4.1.4a, b, e, and f for controls and Section 9.6 for lighting power densities.

15. When the work being performed results in an indoor or outdoor gas meter, related regulator or piping becoming subject to vehicle impact, which work includes, but is not limited to, new installation, relocation or other construction, the gas meter, related regulator or piping shall be protected by barriers meeting the requirements of Section 312 of the International Fire Code. For the purpose of applying this provision, "subject to vehicle impact" shall mean located within three feet of any garage door opening, driveway or designated parking area and not separated by a

building wall from the space where a vehicle may be operated.

i. Exception: If verification of the installation of an excess flow valve is provided by the gas utility, vehicle impact barriers shall not be required.

16. Where work, other than ordinary maintenance or minor work, is being performed on an elevator, the elevator shall be equipped to operate with a standardized fire service key.

17. The work shall not cause an exit enclosure to be used for any purpose other than means of egress, except those penetrations permitted by Section 1022.4 of the building subcode.

(f) In buildings of Groups I-1, R-1, R-2, R-3, R-4 or R-5 containing a fuel burning appliance or having an attached garage, carbon monoxide alarms shall be installed in accordance with N.J.A.C. 5:23-3.20(c) of the mechanical subcode or Section R315 of the one- and two-family dwelling subcode, as applicable. (Fire)

(g) All materials and methods used shall comply with the requirements specified in N.J.A.C. 5:23-6.8, Materials and methods.

1. For repair work undertaken as part of a reconstruction project, materials like those existing may be used. There is no limit to the amount of repair work which may be undertaken.

2. Exception: Windows may be replaced with windows like those existing without meeting the size requirements of the building subcode.

i. In sleeping rooms below the fourth story in occupancies of Groups R or I-1, where new window openings are being created or the size of window openings is being changed, at least one window shall:

- (1) Be operable;
- (2) Have a sill height of not more than 44 inches;
- (3) Have a width of at least 20 inches, a height of at least 24 inches and a minimum total area of 5.7 square feet measured from head to sill and from side to side.
- (4) New window openings in sleeping rooms shall not be required to meet these requirements in buildings where the sleeping room is provided with a door to a corridor having access to two remote exits or in buildings equipped throughout with an automatic sprinkler system.

ii. Basement windows in buildings of Group R-2 shall comply with the requirements of N.J.A.C. 5:23-6.26(b)3 where the window serves as the second means of egress from the dwelling unit.

3. Newly installed and replacement handrails and guardrails shall comply with Sections 1009.12, 1010.8, 1012 and 1013 of the building subcode, respectively, or Sections R311.7.7, R311.8.3 and R312 of the one- and two-family dwelling subcode, respectively, as applicable. Where 50 percent or more of a handrail or guardrail on a flight or on a level is replaced, then this shall be considered a complete replacement and shall comply with the above referenced sections. The repair or replacement of less than 50 percent of a handrail or guardrail shall be permitted to match the existing handrail or guardrail. (Building)

(h) All new building elements, as listed in N.J.A.C. 5:23-6.9, shall comply with the requirements of that section.

(i) The basic requirements of this subchapter for the applicable group shall be met within the work area(s). Attendant work outside the work area(s) shall not make the building less conforming with the basic requirements than it was when the reconstruction was undertaken.

1. Where the building currently exceeds the basic requirements, the extent to which it exceeds shall not be reduced unless the building also exceeds the requirements of the corresponding subcode of the UCC. In this case, the extent of compliance with the basic requirements may be reduced, but not below the requirements of the corresponding subcode of the UCC. Existing fire alarm, automatic sprinkler and standpipe systems shall not be removed without replacement and shall be maintained in operating condition.

(j) The supplemental requirements of this subchapter for the applicable group shall be met wherever the extent of the work is such that the trigger accompanying each requirement is met or exceeded.

(k) In a building required by the barrier free subcode to be accessible, where the space reconstructed is a primary function space, an accessible path of travel to the space shall be provided up to the point at which the cost of providing accessibility is disproportionate to the cost of the overall project; a cost is disproportionate if it exceeds 20 percent of the cost of the work. (Building)

1. The accessible path of travel shall include, but not be limited to, an accessible parking space, an accessible exterior route, an accessible building entrance, an accessible interior route to the reconstructed area, accessible restrooms, accessible drinking fountains, and accessible telephones serving the reconstructed primary function space. Priority shall be given to providing an accessible entrance or accessible restrooms where possible.

2. In determining disproportionate cost, the following materials may be deducted from the overall cost of the project:

i. Windows, hardware, operating controls, electrical outlets and signage;

ii. Mechanical systems, electrical systems, installations or alterations of fire protection systems or abatement of hazardous materials; or

iii. The repair or installation of roofing, siding, or other exterior wall facade.

3. Where the work consists solely of the reconstruction of materials or systems listed in (k)2 above, the path of travel requirements shall not apply.

4. Where the work is for the primary purpose of increasing the accessibility of the building or tenancy, the requirement to further improve the path of travel shall not apply.

5. Where it is technically infeasible to comply with the technical standards of ICC/ANSI A117.1-2003, the work must comply to the maximum extent feasible.

(l) When work is performed in a Class I structure or when work is performed on a smoke control system, a list of all materials and work requiring special inspections, and a list of agencies, qualified licensed professionals or firms intended to be retained for conducting those inspections in accordance with the requirements of the building subcode shall be submitted as part of the permit application.

Amended by R.2000 d.492, effective December 18, 2000.  
See: 32 N.J.R. 3219(a), 32 N.J.R. 4437(b).

In (c), rewrote 2 and added 4; in (d), added 5; in (e), amended the N.J.A.C. reference in 5, rewrote 8iii, and substituted "Section 250-140" for "Section 250-60" in 8v.

Amended by R.2002 d.5, effective January 7, 2002.  
See: 33 N.J.R. 3392(a), 34 N.J.R. 267(a).

In (d), added new 6; in (e), added new 11.  
Amended by R.2003 d.137, effective April 7, 2003.  
See: 34 N.J.R. 4277(a), 35 N.J.R. 1558(c).

Deleted (e)11; added a new (f); recodified former (f) through (j) as (g) through (k).

Amended by R.2003 d.218, effective May 19, 2003.  
See: 35 N.J.R. 29(a), 35 N.J.R. 2209(a).

Rewrote the section.  
Administrative correction.  
See: 35 N.J.R. 4861(a).

Amended by R.2004 d.145, effective April 5, 2004.  
See: 35 N.J.R. 5190(a), 36 N.J.R. 1758(a).

Deleted references to use preceding references to group throughout and substituted references to automatic sprinkler for references to fire suppression throughout; in (g)2ii, amended the N.J.A.C. reference.

Amended by R.2004 d.468, effective December 20, 2004.  
See: 36 N.J.R. 1858(b), 36 N.J.R. 5711(a).

In (e), added 11.  
Amended by R.2005 d.4, effective January 3, 2005.  
See: 36 N.J.R. 4049(a), 37 N.J.R. 47(a).

Added (e)12.  
Amended by R.2006 d.120, effective April 3, 2006.  
See: 37 N.J.R. 3753(a), 38 N.J.R. 1567(a).

In (e)1, deleted the N.J.A.C. reference and added "by the plumbing subcode".

Amended by R.2007 d.122, effective May 7, 2007.  
See: 38 N.J.R. 4951(a), 39 N.J.R. 1673(a).

In (e) and (k)5, substituted "2003" for "1998" throughout; in (e)2ii, inserted "ICC/ANSI A117.1-2003, Chapter 10"; in (e)6, substituted "2406.3" for "2406.2"; added new (e)11 and (e)12; recodified former (e)11 and (e)12 as (e)13 and (e)14; and in (g)3, substituted "1009.10, 1010.8, 1012" for "1003.3.3.11, 1003.3.4.7" and "1013.1" for "1003.2.12".

Amended by R.2009 d.117, effective April 20, 2009.

See: 41 N.J.R. 18(a), 41 N.J.R. 1726(a).

In (e)6, inserted "or by section R308.4 of the one- and two-family dwelling subcode, as applicable"; in the introductory paragraph of (e)11, inserted "creates or"; in (e)12, inserted "newly installed or"; and added (e)15.

Amended by R.2011 d.270, effective November 7, 2011.

See: 43 N.J.R. 1297(a), 43 N.J.R. 2999(a).

In the introductory paragraph of (c)1, inserted "or Table R301.5 of the one- and two-family dwelling subcode, as applicable,"; rewrote (c)2, (e)11, (e)12 and (g)3; in (e)6, substituted "2406.4" for "2406.3"; added new (e)13, (e)14 and (f); recodified former (e)13 through (e)15 as (e)15 through (e)17; in (e)17, substituted "1022.4" for "1020.1.2"; and in (f), inserted "N.J.A.C. 5:23-3.20(c) of" and "or Section R315 of the one- and two-family dwelling subcode, as applicable".

### 5:23-6.8 Materials and methods

(a) The following requirements shall be met for materials and installation methods for all items that are part of the applicant's proposed project for all categories of work other than repair as defined in N.J.A.C. 5:23-6.3.

1. Where sections listed below reference other sections not listed below, those sections shall apply within that limited context.

(b) Building and Fire Protection Materials and Methods: The following sections of the building subcode (N.J.A.C. 5:23-3.14) shall constitute the building and fire protection materials and methods requirements for this subchapter:

1. The following sections of Chapter 5 entitled "General Building Height and Areas":

i. Section 505 shall apply to newly constructed "Mezzanines";

2. The following sections of Chapter 7 entitled "Fire-Resistance-Rated Construction":

- i. Subsections 703.2, 703.3, 703.4;
- ii. Subsections 705.2.1, 705.2.2, 705.2.3, 705.4, 705.9, 705.10;
- iii. Subsections 706.3, 706.8, 706.9, 706.10, 706.11;
- iv. Sections 707.2, 707.6, 707.7, 707.8, 707.9;
- v. Sections 708.7, 708.8, 708.9, 708.70, 708.13.2;
- vi. Subsections 709.2, 709.6, 709.7, 709.8, 709.9;
- vii. Subsections 710.2, 710.5, 710.6, 710.7, 710.8;
- viii. Subsections 712.2, 712.5, 712.6, 712.7;
- ix. Section 713, except that the rating requirement of 713.4.1.1.2 shall not apply;
- x. Section 714;
- xi. Subsections 715.2, 715.4.6, 715.4.7, 715.4.8, 715.4.9, 715.4.10, 715.5.1, 715.5.4, 715.5.5, 715.5.6, 715.5.7, 715.5.8, 715.5.9;
- xii. Subsections 716.2, 716.3, 716.4, 716.7;

xiii. Subsections 717.2.1, 717.3.1;

xiv. Subsections 718.2, 718.4, 718.5;

xv. Section 719;

xvi. Section 720; and

xvii. Section 721;

3. All of Chapter 8 entitled "Interior Finishes" except 802;

4. All of Chapter 9 entitled "Fire Protection Systems" except 901, 902, 903.2, 904.2, 905.3, 907.2, 908.1, 908.2, 910.2, 911;

5. The following sections of Chapter 10 entitled "Means of Egress":

i. Subsections 1008.1.4.1, 1008.1.4.2, 1008.1.4.3, 1008.1.4.4, 1008.1.4.5, 1008.1.9; and

ii. Subsections 1011.2, 1011.4, 1011.5, 1011.5.1, 1011.5.3;

6. The following sections of Chapter 12 entitled "Interior Environment":

i. Section 1203.4.2 shall apply to new sources of contaminants; and

ii. Section 1210;

7. All of Chapter 14 entitled "Exterior Walls" except 1401, 1402, 1403.2;

8. All of Chapter 15 entitled "Roof Assemblies and Rooftop Structures" except 1501.1, 1502, 1503.4, 1503.5;

9. All of Chapter 16 entitled "Structural Design," except 1601, 1604, 1608, 1609, 1610, 1611, 1612, 1613, 1614, shall apply to new or replaced structural members. The referenced sections of Chapter 16 shall not be used to analyze any existing structural members, except as otherwise provided by this subcode;

10. All of Chapter 18 entitled "Soil and Foundations" except sections 1801, 1803, 1804, 1805, 1806;

i. Additionally, the following sections of 1805 shall be included as part of Materials and Methods: 1805.2.1, 1805.2.2, 1805.3.1, 1805.3.2, 1805.3.3, 1805.4.1, 1805.4.2, 1805.4.3;

11. All of Chapter 19 entitled "Concrete" except 1901, 1902;

12. All of Chapter 20 entitled "Aluminum";

13. All of Chapter 21 entitled "Masonry";

14. All of Chapter 22 entitled "Steel";

15. All of Chapter 23 entitled "Wood";

16. All of Chapter 24 entitled "Glass and Glazing";

17. All of Chapter 25 entitled "Gypsum Board and Plaster";

18. All of Chapter 26 entitled "Plastic"; and

19. For the applicability of Chapter 30 entitled "Elevators and Conveying Systems," refer to (i) and (j) below.

(c) Plumbing Materials and Methods: The following sections of the plumbing subcode (N.J.A.C. 5:23-3.15) shall constitute the plumbing materials and methods requirements for this subchapter:

1. All of Chapter 2 entitled "General Regulations" except 2.19 and 2.24:

i. Section 2.19 for mandatory connections to the public water supply and sewer shall apply when existing septic or water supply facilities are no longer suitable for use as determined by the local health inspector, and public facilities are available within the meaning of 2.19.

2. All of Chapter 3 entitled "Materials."

3. All of Chapter 4 entitled "Joints and Connections."

4. All of Chapter 5, entitled "Traps, cleanouts and backwater valves."

5. Chapter 6, entitled "Interceptors" except sections 6.1.1, 6.3.1 and 6.4.1:

i. Section 6.1.1, 6.3.1, 6.4.1 for when interceptors are required shall not apply. However, when new fixtures, or devices are installed that will produce wastes that need to be separated, an interceptor shall be required.

6. Chapter 7, entitled "Plumbing Fixtures, Fixture Fittings and Plumbing Appliances" except section 7.21 and table 7.21.1.

7. Chapter 8 entitled "Hangers and Supports."

8. Chapter 9 entitled "Indirect Wastes Piping and Special Waste."

9. Chapter 10 entitled "Water Supply and Distribution" except for sections 10.3, 10.6.5, 10.8.1, 10.14 and 10.15.9:

i. Water shall be supplied so that fixtures within a building are provided with an adequate supply of water so that they are functional.

ii. Section 10.6.5 shall apply to all newly-installed or completely replaced water services.

iii. Section 10.8.1 shall apply, where there is not sufficient pressure for proper functioning of fixtures, a water pressure booster system shall be required.

iv. Section 10.14 for sizing water distribution systems shall apply when the proposed work will impose additional loads on the system. Where the proposed

work does not increase or decreases the load on the existing system, no increase in size shall be required. All new piping associated with the installation of additional fixtures shall comply with the sizing requirements of Chapter 10.

10. All of Chapter 11, entitled "Sanitary Drainage Systems" except 11.2.2, 11.2.3, 11.5, and 11.6:

i. Section 11.2.3 for sizing building sewers shall apply when the proposed work will impose additional loads on the sewer. Where the proposed work does not increase or decreases the load on the existing system, no increase in size shall be required.

ii. Section 11.5 for sizing drainage systems shall apply when the proposed work will impose additional loads on the system. Where the proposed work does not increase or decreases the load on the existing system, no increase in size shall be required. All new piping associated with the installation of additional fixtures shall comply with the sizing requirements of 11.5.

iii. Section 11.6 for sizing offsets in drainage systems shall apply when the proposed work will impose additional loads on the system. Where the proposed work does not increase or decreases the load on the existing system, no increase in size shall be required.

11. All of Chapter 12, entitled "Vents and Venting" except 12.3.1, 12.3.2 and 12.16:

i. Section 12.3.1 for locations where vent stacks are required shall apply where new stacks are being installed;

ii. Section 12.3.2 "Relief Vents for Stacks having Ten or More Branch Intervals" shall apply only when new stacks of ten or more branch intervals are being installed; and

iii. Section 12.16 for size and length of vents shall apply when new vents are being installed.

12. All of Chapter 13 entitled "Storm Water Drainage" except 13.1.1, 13.1.2, 13.1.6, 13.1.7, 13.1.10.1, 13.4.3, 13.6.1, 13.6.2:

i. Section 13.1.1 for where storm water drains are required shall apply only when new roofs, paved areas, yards, courts and courtyards are created.

ii. Section 13.1.2 "Storm Water Drainage to Sewer Prohibited" shall not be applied to existing connections to the sewer. This section shall only prohibit the connection of new storm water drains to a sanitary sewer that is prohibited from accepting such discharge.

iii. Section 13.1.6 "Areaway Drains" shall apply only to newly created, open, below grade areaways where storm water can accumulate.

(1) Exception: The occupant load of the space may be restricted in order to comply with the requirements of these sections;

viii. Section 1016 (Exit Access Travel Distance);

ix. Section 1017 (Aisles);

x. Sections 1018.1 (Corridor construction), 1018.3 (Corridor obstruction), 1018.5 (Air movement in corridors), 1018.6 (Corridor continuity), and the Basic Requirements (6.10 through 6.30) for corridor widths.

(1) Existing lath and plaster in good condition or existing 1/2-inch thick gypsum wallboard on both sides of the wall shall be accepted where a one-hour fire separation assembly is required by Table 1018.1 (Corridor Fire-Resistance Rating);

xi. Section 1021 (Number of Exits and Continuity).

(1) Exception: The occupant load of the space may be restricted in order to comply with the requirements of these sections;

xii. Section 1025 (Horizontal Exits);

xiii. Section 1027 (Exit Discharge); and

xiv. Section 1028 (Assembly).

3. When a change of use is made to an equal or lesser hazard category as shown in Table C above, the existing building is not required to comply with the requirements contained in (c)2 above except in areas where reconstruction work being performed in connection with the change of use triggers these requirements.

4. Vertical opening protection shall be provided for all stairs in accordance with N.J.A.C. 5:23-6.10 through 6.30 when a change of use that also constitutes a change of group is made and the proposed group is a higher hazard category as shown in Table C above.

i. Where the group of a portion of a building is changed to a higher hazard category, vertical opening protection shall be provided for all stairs serving the proposed group from the floor(s) on which the proposed group is located to the level of exit discharge.

5. Notwithstanding the relative hazard as determined by Table C above, where any change of use occurs to a single exit building, the building shall meet the requirements of Section 1021.2 (single exits) of the building subcode for the proposed use.

6. When a change of use is made to any residential group (R-1, R-2, R-3, R-4 or R-5) or to Group I-1, every sleeping room below the fourth story shall have at least one operable window or exterior door. Where windows are provided to comply with this requirement, the window shall have a sill height of not more than 44 inches, and have a width of at least 20 inches, a height of at least 24 inches

and a minimum total area of 5.7 square feet measured from head to sill and from side to side.

i. An outside window or exterior door is not required in buildings where the sleeping room is provided with a door to a corridor having access to two remote exits.

ii. An outside window or exterior door is not required in buildings equipped throughout with an automatic sprinkler system.

iii. In a building that originally was in Group R-3 or R-5 and is returning to Group R-3 or R-5, the windows shall be permitted to remain as they were during the time when the building previously was in use as a residence. (Plan review—Building, Fire. Inspection—Building)

7. Notwithstanding the relative hazard as determined by Table B or C above, where any change in use occurs to a Group A or Group E with an occupant load greater than 100, approved panic hardware shall be installed in accordance with Section 1008.1.10 (panic and fire exit hardware) of the building subcode.

(d) Enclosure of vertical openings:

1. For any change of use that also constitutes a change in group, vertical openings other than stairs shall be protected as required by N.J.A.C. 5:23-6.10 through 6.30 for the proposed use within each space undergoing a change of use.

2. Stairs shall be enclosed in accordance with N.J.A.C. 5:23-6.10 through 6.30 for the proposed use when a change of use that also constitutes a change of group is made and the proposed group is a higher hazard category as shown in Table C above.

3. Atriums in compliance with Section 404 of the building subcode are not required to be enclosed. (Plan review—Building, Fire. Inspection—Building)

(e) Height and Area Limitations: The following height and area limitations apply in a change of use.

TABLE E

Hazard Categories and Classifications

Height and Area

<u>Relative Hazard</u>	<u>Use Classification</u>
1 (highest)	A-2 Nightclubs, H-1, H-2, I-2, I-3, I-4
2	A-1, A-2 Other than Nightclubs, A-3, A-4, E, F-1, H-3, H-4, H-5, I-1, M, S-1
3	A-3 Churches, B, R-1, R-2, R-4
4 (lowest)	F-2, R-3, R-5, S-2, U

1. When a change of use is made to a higher hazard category as shown in Table E above, the height and area of the building shall meet the limitations of Chapter 5 of the building subcode for the proposed group.

i. For the purpose of determining the construction type, the fire resistance rating of the following structural elements shall be considered: exterior loadbearing walls, interior loadbearing walls, columns, girders, trusses and framing, floor construction, including beams, and roof construction, including beams, trusses and framing, arches and roof decks.

2. When a change of use is made to an equal or lesser hazard category as shown in Table E, the existing building may continue to exceed the maximum allowable height and area permitted for new buildings.

3. Where a change of use is made in a mixed use building or a single use building is changed to a mixed use building, and any of the proposed uses is a higher category as per Table E, the building shall comply with one or any combination of the following:

i. Nonseparated groups: The maximum allowable height and area shall be determined by applying the more restrictive of the height and area limitations of each group, as per Table 503 of the building subcode, to the entire building.

(1) Occupancies of Group H shall not be permitted to be unseparated when located in the same building as Groups A, E, I, M, R, or non-accessory Group B.

(2) Accessory occupancies in compliance with Section 508.2 of the building subcode are not required to comply with this requirement.

(3) When a change of use is made such that any nonresidential use is located below a residential use, a one-hour fire separation shall be provided between the groups. The exits from the residential floors shall be separately enclosed.

ii. Separated groups: Each portion of the building containing a group shall be completely separated from adjacent groups by a fire barrier or horizontal assembly, or both, having a fire resistance rating in accordance with Table 707.3.9 of the building subcode; mixed occupancies shall use the highest applicable rating from Table 707.3.9. For buildings equipped throughout with an automatic sprinkler system, the required fire resistance rating for groups other than H is permitted to be reduced by one hour, but shall not be reduced to less than one hour. Each portion of the building shall comply with the height limitation of Table 503 of the building subcode for that group. In each story, the area shall be such that the sum of the ratios of the floor area of each group divided by the allowable area of Table 503 of the building subcode for each group shall not exceed 1.0.

(1) Exception: Accessory occupancies in compliance with Section 508.2 of the building subcode are not required to comply with this requirement.

iii. Separate buildings: If each group is separated from other groups by fire walls that meet the requirements of Table 601 of the building subcode, then each group shall be considered a separate building. Each building shall comply with the height and area limitation of Table 503 of the building subcode.

(1) Exception: Accessory occupancies in compliance with Section 508.2 of the building subcode are not required to comply with this requirement.

4. In an unlimited area building, when a change of use is made to a higher hazard category as shown in Table E above, the building or portion thereof is required to comply with Section 507 of the building subcode for the proposed new use. (Plan review—Building, Fire Inspection—Building)

(f) Exterior Wall Fire Resistance Ratings and Maximum Area of Exterior Wall Openings: The following exterior wall fire resistance ratings and maximum area of exterior wall openings apply in changes of use:

TABLE F

Hazard Categories and Classifications

Exposure of Exterior Walls

Relative Hazard	Use Classification
1 (highest)	H
2	Buildings exceeding 12,000 sq ft of F-1, M or S-1
3	A, B, E, F-2, I, R-1, S-2 Buildings 12,000 sq ft or less of F-1, M or S-1
4 (lowest)	R-2, R-3, R-4, R-5, U

1. Exterior Wall Protection: If the group of a building is changed to a higher hazard classification in accordance with Table F, the requirements for exterior wall fire resistance rating in the table below shall be met.

Requirements for Exterior Wall Fire Resistance Rating Building Use Group<sup>b</sup>

Fire Separation Distance	A, B, E, F-2, S-2, H-4, H-5, I, R-1		
	H-2	F-1, H-3, M, S-1	H-4, H-5, I, R-1
0-5 feet	4	3	2 <sup>a</sup>
Over 5-10 feet	3	2	1
Over 10-15 feet	2	1	0
Over 15-30 feet	1	0	0
Over 30 feet	0	0	0

Note a: Existing eight-inch hollow or six-inch solid masonry walls shall be accepted as a two-hour rating in other than Group H-2 or H-3.

Note b: When the group of a building is changed to H-1, the building shall be located in accordance with Section 415.3 of the building subcode.

i. The requirements for exterior wall fire resistance rating shall not apply to exterior walls which face buildings on the same lot where the buildings are such that, if combined into one structure, the resulting building would comply with the height and area limitations of Table 503 of the building subcode.

ii. Where a portion of a building is changed to a higher hazard classification, exterior walls and openings of the entire building shall comply with the provisions of this section. If the proposed use is separated from the rest of the building by a fire barrier having a fire resistance rating in accordance with Table 707.3.9 of the building subcode, then only the portion changed must comply with the provisions of this section; mixed occupancies shall use the highest applicable rating from Table 707.3.9.

iii. When a change of use is made to an equal or lesser hazard classification as shown in Table F, no change in the rating of existing exterior walls is required.

iv. The fire resistance rating of non-loadbearing exterior walls may be reduced by one hour in buildings equipped throughout with an automatic sprinkler system. In a building equipped throughout with an automatic sprinkler system installed in accordance with NFPA 13, the fire resistance rating of a non-loadbearing exterior wall may be reduced by one hour with the following exceptions:

(1) Exception: Where the fire separation distance is five feet or less, the fire resistance rating shall not be reduced to less than one hour.

(2) Exception: The rating of non-loadbearing exterior walls shall not be reduced in buildings of Group H.

2. Exterior Wall Openings: If the group of a building is changed to a higher hazard classification in accordance with Table F, the requirements for exterior wall openings in the table below shall be met.

Group	Exterior Wall Requirements
H	No opening permitted with a fire separation distance of three feet or less. Protected openings required with a fire separation distance of 20 feet or less.
A-1, A-2 Nightclubs, A-2 Other than Nightclubs, A-3, A-4, A-3 Churches, B, E, F-1, I-1, I-2, I-3, I-4, M, S-1, R-1	No openings permitted with a fire separation distance of three feet or less. Walls with a fire separation distance of 10 feet or less are permitted to have unprotected openings with an aggregate area not exceeding 10 percent of the area of the wall. Openings in excess of 10 percent of the aggregate wall area shall be protected.
F-2, S-2	No openings permitted with a fire separation distance of three feet or less. Protected openings required with a fire separation distance of five feet or less.

i. If the building is provided with an automatic sprinkler system throughout, the amount of unprotected openings shall be permitted to be increased to the limit for protected openings.

ii. In all occupancies other than Group H, unlimited unprotected openings are permitted in the first story of exterior walls facing a street which have a fire separation distance of greater than 15 feet, or facing unoccupied space. The unoccupied space shall be on the same lot or dedicated for public use, shall not be less than 30 feet in width and shall have access from a street by a posted fire lane not less than 30 feet in width and shall have access from a street by a posted fire lane not less than 18 feet in width.

iii. When a change of use is made to an equal or lesser hazard classification as shown in Table F, no change in existing exterior wall openings is required. (Plan review—Building, Fire. Inspection—Building)

(g) Automatic Sprinkler Systems: The following automatic sprinkler system requirements apply in changes of use.

TABLE G  
Hazard Categories and Classifications  
Automatic Sprinkler Systems

Relative Hazard	Use Classification
1 (highest)	A-2 nightclubs, H, I
2	A-2 (other than nightclubs), R-1, R-2, R-3, R-4
3	A-1, A-3, A-4
4	F-1, M, S-1
5	A-3 Churches, E
6 (lowest)	A-5, B, F-2, R-5, S-2, U

1. When a change of use is made to a higher hazard category as shown in Table G, the building shall be provided with an automatic sprinkler system as required by the following sections of the building subcode: 903.2.1 for Group A occupancies, 903.2.3 for Group E occupancies, 903.2.4 for Group F-1 occupancies, 903.2.5 for Group H occupancies, 903.2.6 for Group I occupancies, 903.2.7 for Group M occupancies, 903.2.8 for Group R occupancies, 903.2.9 for Group S-1, 903.2.10 for Group S-2, and 903.2.11.1 for windowless stories. When this section requires an automatic sprinkler system, compliance with 903.3 of the building subcode is also required.

i. When a portion of a building is changed to a higher hazard category and the proposed use is separated from the existing use(s) by a fire barrier or horizontal assembly, or both, having a fire resistance rating in accordance with Table 707.3.9 of the building subcode, an automatic sprinkler system as required above shall be installed only in the portion changed; mixed occupancies shall use the highest applicable rating from Table 707.3.9.

2. When a change of use is made to an equal or lesser hazard category as shown in Table G, there is no requirement to install an automatic sprinkler system except in areas where work being performed in connection with the change of use triggers a requirement for an automatic sprinkler system and in windowless stories in accordance with N.J.A.C. 5:23-6.30(c) of this subchapter.

3. Notwithstanding the relative hazard as determined by Table G, when a change in the character of the use is made to a higher degree of hazard as defined by NFPA 13 (Light Hazard, Ordinary Hazard Group 1, Ordinary Hazard Group 2, Extra Hazard Group 1, Extra Hazard Group 2 and Special Occupancy Hazards), the sprinkler system shall be evaluated and, where required by NFPA 13, altered to conform to the required density and maximum sprinkler protection area per head for the proposed occupancy. (Fire)

4. Notwithstanding the relative hazard as determined by Table G above, when a change in the group or a change in the character of the use is made to create a dormitory, the building or portion thereof is required to be provided with an automatic sprinkler system.

(h) Fire Alarm and Detection Systems: When a change of use is made to any of the following use groups, a fire alarm system and/or an automatic fire detection system shall be installed in accordance with Section 907 of the building subcode. Where a portion of a building is changed to any of the following groups, a fire alarm system and/or an automatic fire detection system shall be installed throughout the building in accordance with Section 907 of the building subcode unless the proposed use is separated from the other use(s) in the building by a fire barrier having a fire resistance rating in accordance with Table 707.3.9 of the building subcode in which case only the portion changed shall comply; mixed occupancies shall use the highest applicable rating from Table 707.3.9. (For purposes of applying this section, horizontal separation shall not be considered.)

1. Group A: A manual or automatic fire alarm system shall be installed and maintained as required by Section 907.2.1 of the building subcode.

2. Group B: A manual fire alarm system shall be installed and maintained as required by Section 907.2.2 of the building subcode.

3. Group E: A manual fire alarm system shall be installed and maintained as required by Section 907.2.3 of the building subcode.

4. Group F: A manual fire alarm system shall be installed and maintained as required by Section 907.2.4 of the building subcode.

5. Group H: A manual fire alarm system shall be installed and maintained as required by Section 907.2.5 of the building subcode.

6. Group I: A manual fire alarm system and an automatic fire detection system shall be installed and maintained as required by Section 907.2.6 of the building subcode.

7. Group M: A manual fire alarm system shall be installed and maintained as required by Section 907.2.7 of the building subcode.

8. Group R-1: A manual fire alarm system and an automatic fire detection system shall be installed and maintained as required by Section 907.2.8 of the building subcode.

9. Group R-2: A fire alarm system shall be installed and maintained as required by Section 907.2.9 of the building subcode. (Fire)

(i) Single and Multiple Station Smoke Alarms: When a change of use is made to any of the following groups, single and multiple station smoke alarms shall be installed in accordance with Section 907.2.11 of the building subcode.

1. Group R-1: Single or multiple station smoke alarms shall be installed and maintained as required by Section 907.2.11.1 of the building subcode.

2. Groups R-2, R-3, R-4, R-5 and I-1: Single or multiple station smoke alarms shall be installed and maintained as required by Section 907.2.11.2 of the building subcode.

3. Where the use of a portion of a building is changed such that any nonresidential use is located below one or more dwelling units (including single room occupancies), single or multiple station smoke alarms shall be installed in the nonresidential portion(s) of the building in accordance with NFPA 72 and provided with an audible alarm located within each dwelling unit of the residential portion of the building. The alarms shall be AC powered with battery back-up. Hard-wired, interconnected smoke alarms installed throughout the building shall be accepted as meeting this requirement. (Fire)

(j) Carbon monoxide alarms: When the use of a building is changed to Groups I-1, R-1, R-2, R-3, R-4 or R-5 and the building contains a fuel-burning appliance or has an attached garage, carbon monoxide alarms shall be installed in accordance with the mechanical subcode. (Fire)

1. Exceptions: Rooms or dwelling units which do not themselves contain a fuel-burning appliance or have an attached garage, but which are located in a building with a fuel-burning appliance or an attached garage, need not be provided with single station carbon monoxide alarms provided that:

i. The room or dwelling unit is located more than one story above or below any story which contains a fuel-burning appliance or an attached garage; the room

"Detectors"; and in the introductory paragraph of (n)2, substituted "suppression" for "sprinkler" twice and "operations" for "equipment" and deleted ", except in groups R-2, R-3, R-4 and R-5" following "vapors".

Amended by R.2011 d.270, effective November 7, 2011.

See: 43 N.J.R. 1297(a), 43 N.J.R. 2999(a).

In (a)5i, substituted "and Open Mall Buildings" for "Building"; in (a)5v, inserted "Rooms"; in (a)5vii(1), substituted "Section 411" for "section 413.0"; in (a)5x, substituted "Finishes" for "Finished"; added (a)5xiii and (a)5xiv; in (a)8i, substituted "Section 907.2.11.2" for "Sections 907.2.10.1.2 and 907.2.10.1.3"; in (a)8ii(2), substituted "1-7/8-inch" for "1-inch"; in (b)1i, substituted "707.3.9" for "706.3.9"; in (c)1i, substituted "1028.2" for "1025.2"; rewrote (c)2i through (c)2xiii and the introductory paragraph of (g)1; added (c)2xiv; in (c)5, substituted "1021.2" for "1019.2"; in (c)7, substituted "1008.1.10 (panic and fire exit hardware)" for "1008.1.9"; in (e)3i(2), (e)3ii(1) and (e)3iii(1), substituted "508.2" for "508.3.1"; in (e)3ii, (f)1ii, (g)1i and the introductory paragraph of (h), substituted "707.3.9" for "706.3.9" throughout; in the introductory paragraph of (i), substituted "907.2.11" for "907.2.10"; in (i)1, substituted "907.2.11.1" for "907.2.10.1.1"; and in (i)2, substituted "Section 907.2.11.2" for "Sections 907.2.10.1.2 and 907.2.10.1.3".

### 5:23-6.32 Additions

(a) Any addition to a building or structure shall comply with the requirements of the Uniform Construction Code applicable to new construction.

1. Any repair, renovation, alteration or reconstruction work undertaken within an existing building in connection with an addition shall comply with the requirements of this subchapter.

(b) No addition shall create or extend any non-conformity in the existing building to which the addition is constructed with regard to accessibility, structural strength, egress capacity, exit access travel distance or the capacity of mechanical, plumbing, electrical or fire protection system provisions of the basic requirements of this subcode.

(c) No addition shall increase the height of an existing building beyond that permitted under the applicable provisions of the building subcode for a new building of the same group. (Plan review—Building, Fire, Inspection—Building)

(d) No addition shall increase the area of an existing building beyond that permitted under the applicable provisions of the building subcode unless a fire wall is provided in accordance with Section 706 of the building subcode.

1. Infilling of floor openings, such as elevator and exit stair shafts, and the addition of mezzanines and equipment penthouses shall be permitted as allowed by the building subcode. (Plan review—Building, Fire, Inspection—Building)

(e) Where an addition increases or extends the size of a fire area beyond that which is allowed by Section 903 of the building subcode, an automatic sprinkler system shall be provided throughout the fire area unless the addition is separated from the existing building by a fire barrier or horizontal assembly, or both, having a fire resistance rating in accordance with Table 707.3.9 of the building subcode;

mixed occupancies shall use the highest applicable rating from Table 707.3.9.

1. Exception: This requirement shall not apply to increases to the floor area of the building of less than five percent. (Fire)

(f) Whenever an addition is made to a detached, single-family dwelling of Group R-3 or R-5, smoke alarms shall be installed in accordance with the following:

1. If the cumulative area of all floors of the addition(s) is 25 percent or more of the floor area of the largest floor of the existing building, smoke alarms complying with the building subcode or one- and two-family dwelling subcode, as applicable, shall be installed throughout the addition and the existing building.

2. If the cumulative area of all floors of the addition(s) is five percent or more, but less than 25 percent, of the floor area of the largest floor of the existing building, hardwired, interconnected smoke alarms with battery back-up meeting the requirements of NFPA 72, except as otherwise provided in the building or fire protection subcode or one- and two-family dwelling subcode, as applicable, shall be installed and maintained in each story in the dwelling unit, including basements. (Fire)

(g) All additions shall comply with the requirements of the barrier free subcode (N.J.A.C. 5:23-7), where applicable.

1. The addition shall include accessible entrance(s) unless the requirement that 50 percent of the building entrances be accessible has been met in the existing building. (For purposes of calculating the number of accessible entrances required, all entrances in the existing building and planned for the addition shall be included.)

i. If the only accessible entrance to the addition is located in the existing building or facility, at least one interior accessible route shall provide access through the existing building to all rooms, elements, or spaces in the addition.

2. If there are no toilet rooms in the addition, accessible toilet facilities that comply with the barrier free subcode shall be provided in the existing building. (Building)

(h) Structural loads: The following concern structural loads imposed by additions:

1. An addition shall not impose new loads which would cause the existing building to be subject to stresses exceeding those permitted by the building subcode.

2. An addition shall not increase the forces in any structural element of the existing building or structure by more than five percent, unless the increased forces on the element are still in compliance with the building subcode for new structures.

3. An addition shall not decrease the strength of any structural element of the existing building or structure unless the element still exceeds the strength required by the building subcode for new structures. (Building)

(i) When work is performed in a Class I structure or when work is performed on a smoke control system, a list of all materials and work requiring special inspections, and a list of agencies, qualified licensed professionals or firms intended to be retained for conducting those inspections in accordance with the requirements of the building subcode shall be submitted as part of the permit application.

Amended by R.1999 d.424, effective December 6, 1999.  
See: 31 N.J.R. 2428(a), 31 N.J.R. 4001(c).

In (d)1, rewrote the first sentence; and in (g)2, deleted "Section 1110 of" following "comply with".

Administrative change.

See: 32 N.J.R. 1380(a).

Amended by R.2003 d.218, effective May 19, 2003.

See: 35 N.J.R. 29(a), 35 N.J.R. 2209(a).

In (d), substituted "Section 705" for "Section 313.1.3"; in (e), substituted "which is allowed by Section 903" for "allowed by Chapter 9" and substituted "Table 302.3.3" for "Section 313.1.2" in the introductory paragraph; in (f), substituted "R-5" for "R-4" in the introductory paragraph.

Amended by R.2004 d.145, effective April 5, 2004.

See: 35 N.J.R. 5190(a), 36 N.J.R. 1758(a).

In (c), deleted "use" preceding "group"; in (d), deleted 1 and recodified former 2 as 1; in (e), substituted "an automatic sprinkler system" for "suppression"; in (f), deleted "Use" preceding "Group" in the introductory paragraph, and substituted "If the cumulative area of all floors of the addition(s)" for "If the area of the addition" at the beginning of 1 and 2.

Amended by R.2007 d.122, effective May 7, 2007.

See: 38 N.J.R. 4951(a), 39 N.J.R. 1673(a).

In (e), substituted "508.3.3" for "302.3.3".

Amended by R.2009 d.117, effective April 20, 2009.

See: 41 N.J.R. 18(a), 41 N.J.R. 1726(a).

In the introductory paragraph of (e), substituted "fire barrier or horizontal assembly, or both, having a fire resistance rating" for "fire separation assembly" and "706.3.9" for "508.3.3", and inserted "; mixed occupancies shall use the highest applicable rating from Table 706.3.9"; in the introductory paragraph of (f) and in (f)1 and (f)2, substituted "alarms" for "detectors"; and in (f)1 and (f)2, inserted "or one- and two-family dwelling subcode, as applicable".

Amended by R.2011 d.270, effective November 7, 2011.

See: 43 N.J.R. 1297(a), 43 N.J.R. 2999(a).

In the introductory paragraph of (d), substituted "706" for "705"; in the introductory paragraph of (e), substituted "707.3.9" for "706.3.9" twice; and added (i).

### 5:23-6.33 Historic buildings

(a) Except as provided for in this section, historic buildings shall comply with the provisions of this subcode relating to the repair, renovation, alteration, restoration, reconstruction, movement and/or change of use of structures.

1. For purposes of applying this section, historic buildings shall include any building that meets one or more of the following criteria:

i. Buildings listed on the New Jersey or National Registers of Historic Places either individually or as a contributing building to a historic district;

ii. Buildings that have been issued a Determination of Eligibility by the Keeper of the National Register of Historic Places;

iii. Buildings identified as contributing buildings to Local Historic Districts which have been certified by the Keeper of the National Register as substantially meeting the National Register Criteria; or

iv. Buildings with a State Historic Preservation Officer Opinion or Certification that the property is eligible to be listed on the National Register of Historic Places either individually or as a contributing building to a historic district.

2. Variations: Building owners wishing to use an alternative to compliance with specific provisions of this subcode shall submit request(s) for variations in writing in accordance with N.J.A.C. 5:23-2.10. Requests for variations shall identify all nonconformities with the requirements of this subcode and shall include: a statement of the requirements of this subcode from which a variation is sought, a statement of the manner by which strict compliance with the provisions of this subcode would result in practical difficulties or would detract from the historic character of the building and a statement of feasible alternatives to the requirements of this subcode that would adequately protect the health, safety and welfare of the intended occupants and of the public generally.

i. The provisions of N.J.A.C. 5:23-2.10, Variations, notwithstanding, a variation may be granted where no feasible alternative to the strict requirements of the subcode exists, provided that the owner submits a finding by a qualified architect that the feature of the building which cannot be brought into strict compliance with the requirements of this subcode is essential to maintaining the historical value and character of the building. Any such finding submitted in support of a variation application shall be in writing and shall state the basis and reasons for the finding.

ii. Variations to applicable barrier free requirements may be granted only if the historic character of the building would be threatened or destroyed as determined by the New Jersey State Historic Preservation Office.

3. When a historic building is used as a historic museum, the building shall be classified as Group B provided that the following conditions are met:

i. A limit on occupancy, not to exceed 50, is set by the construction official based on egress capacity and travel distance using the following parameters:

(1) For buildings with a single means of egress, occupancy shall be limited to the first and second floors, and the travel distance shall not exceed 75 feet;

(2) Two means of egress shall be required from all floors above the second floor where occupancy is permitted.

i. Regardless of the square footage of the buildings or floors, buildings of two or more stories that are owned and occupied by public entities shall provide a vertical accessible route between floors;

ii. Regardless of the square footage of the buildings or floors, buildings of two or more stories that house public transit stations or airport passenger terminals shall provide a vertical accessible route between floors;

iii. Regardless of the square footage of the buildings or floors, buildings of two or more stories that house the professional offices of health care providers shall provide a vertical accessible route between floors; and

iv. Regardless of the square footage of the buildings or floors, buildings of two or more stories that house shopping centers or shopping malls shall provide a vertical accessible route between floors.

(1) For the purposes of applying this requirement, a shopping center or shopping mall shall mean a building or a series of buildings on a common site, under common ownership or control, or developed as one project or as a series of related projects housing five or more sales or rental establishments.

2. Large buildings, defined as those with a total gross enclosed floor area of 10,000 square feet or more, shall provide the accessible building features required of small buildings in (a)1 above. In addition, large buildings shall be required to have an elevator(s) to provide a vertical accessible route between floors; however:

i. In such buildings, floors that are less than 3,000 square feet or floors with only mechanical equipment shall not be required to be served by an elevator.

(1) Where facilities for employees, including rest rooms, lunch rooms, and lockers, and public facilities, including rest rooms and drinking fountains, are provided on a floor or mezzanine that is not required to be served by an elevator and where no vertical accessible route is provided, the facilities provided on the floor or mezzanine must also be provided on the accessible level.

(2) A limited use limited application elevator that complies with ANSI/ASME A17.1b-1995, Part 25 may be used to provide a vertical accessible route to the floor or mezzanine provided that the travel distance does not exceed 25 feet.

3. For the purposes of applying these provisions, buildings separated by firewalls with penetrations intended for human passage shall not constitute separate buildings.

4. The following provisions shall apply to a nonresidential building required to be accessible, whether a large building or a small building:

i. An accessible route available to the general public shall not pass through kitchens, storage rooms, or similar spaces.

ii. In buildings, facilities, or portions thereof that primarily serve children, accessible facilities that comply with the provisions of this subchapter for use by adults shall be provided.

New Rule, R.1999 d.105, effective April 5, 1999.

See: 30 N.J.R. 2972(a), 31 N.J.R. 852(a).

Former N.J.A.C. 5:23-7.4, Recreation: exceptions, recodified to N.J.A.C. 5:23-7.17.

Amended by R.2002 d.350, effective November 4, 2002.

See: 34 N.J.R. 626(a), 34 N.J.R. 3772(a).

Rewrote the section.

Amended by R.2007 d.144, effective May 7, 2007.

See: 38 N.J.R. 4962(a), 39 N.J.R. 1683(a).

Rewrote the section.

Administrative correction.

See: 39 N.J.R. 3296(a).

Administrative correction.

See: 40 N.J.R. 4945(a).

### 5:23-7.5 Residential buildings other than buildings of Group R-1

(a) Buildings of Group R-2, R-3 or R-5 with four or more dwelling units in a single structure shall comply with the provisions of this subchapter.

1. Exception: Multistory dwelling units, which are ground floor dwelling units and for which credit is sought for low or moderate income housing through the Council on Affordable Housing (COAH) and that are attached to at least one other dwelling unit shall comply with the applicable provision of this section.

2. For the purposes of applying this subsection, firewall separations shall not designate separate buildings within a single structure.

3. When being applied to a dwelling unit, the term "adaptable" shall mean a Type A dwelling Unit as per the ICC/ANSI A117.1-03 standard and shall mean that the dwelling unit has an accessible entrance; an accessible interior route into and throughout the dwelling unit, including maneuvering space at doors; and required clear floor spaces and reach ranges in all rooms required to comply with this subchapter. The dwelling unit shall have either the adaptable features in the kitchen and one full bathroom as per Section 1003 of ICC/ANSI A117.1-03 or a fully accessible kitchen and one full bathroom as per Section 1002 of ICC/ANSI A117.1-03.

4. When being applied to dwelling units, dormitories or assisted living facilities, the term "accessible" shall mean a unit that complies with Section 1002 of the ICC/ANSI A117.1-03.

5. All common use facilities, including, but not limited to, recreational facilities, laundry areas, mail boxes, meeting rooms, and club houses, provided within the building or on the site must comply with the provisions of this subchapter.

6. The exemption for townhouses in N.J.A.C. 5:23-7.3(b) above notwithstanding, multistory or multifloor townhouses for which credit is sought for low or moderate

income housing through the Council on Affordable Housing (COAH) shall have the following features, which shall comply with the standards for Type A dwelling units per ICC/ANSI A117.1-03:

i. An adaptable entrance, with the plans for the adaptation to provide an accessible entrance;

(1) For the purposes of fulfilling this requirement, the use of a platform lift or a limited use limited application elevator shall be acceptable;

ii. An adaptable toilet and bathing facility on the first floor;

iii. An adaptable kitchen on the first floor;

iv. An accessible interior route of travel;

(1) An interior accessible route of travel shall not be required between stories; and

v. An adaptable room that can be used as a bedroom, with a door or the casing for the installation of a door, on the first floor.

(b) Except as provided at N.J.A.C. 5:23-7.3(b), all dwelling units in elevator-serviced buildings shall comply with the provisions of this subchapter.

1. In an elevator-serviced building, whether a dwelling unit is single story or multi-story, the entry level of each dwelling unit shall have an accessible entrance, an accessible route into and throughout the entry level of the dwelling unit, an adaptable kitchen, and one adaptable toilet and bathing facility on the accessible route.

i. An interior vertical accessible route shall not be required within a multi-story dwelling unit.

(c) Except as provided at N.J.A.C. 5:23-7.6, in a building without elevator service, each ground floor dwelling unit shall be required to have an accessible entrance, accessible route into and throughout the entry level of the dwelling unit, an adaptable kitchen, and one adaptable toilet and bathing facility on the accessible route.

1. For the purpose of applying this requirement, the ground floor shall mean, in a building containing dwelling units, the first floor with a dwelling unit or portion of a dwelling unit, regardless of whether that floor is at grade. A building may have more than one ground floor.

2. In a building without elevator service and with a building entrance that serves more than one dwelling unit or that does not meet any of the exemptions provided at N.J.A.C. 5:23-7.3(b), all multistory dwelling units with a ground floor entrance shall be accessible as provided in (b) above.

i. Exception: The requirement for an accessible entrance for multistory dwelling units notwithstanding, multistory dwelling units for which credit is sought for low or moderate income housing through the Council on Affordable Housing (COAH) shall have the following

features, which shall comply with the standards for Type A dwelling units per ICC/ANSI A117.1-03:

(1) An adaptable entrance, with the plans for the adaptation to provide an accessible entrance;

(A) For the purposes of fulfilling this requirement, the use of a platform lift or a limited use limited application elevator shall be acceptable;

(2) An adaptable toilet and bathing facility on the first floor;

(3) An adaptable kitchen on the first floor;

(4) An accessible interior route of travel;

(A) An interior accessible route of travel shall not be required between stories; and

(5) An adaptable room that can be used as a bedroom, with a door or the casing for the installation of a door, on the first floor.

(d) In an accessible or adaptable dwelling unit, an accessible route shall be permitted to pass through the kitchen.

(e) Assisted living facilities that are licensed by the Department of Health and Senior Services shall be Group I-2 for the purposes of compliance with the building subcode, fire protection subcode and compliance with the other subcodes of the Uniform Construction Code and shall be Group R-2 for the purposes of accessibility as provided at N.J.A.C. 5:23-7.11.

(f) In each dormitory that is owned and operated by an educational facility, five percent or fraction thereof (rounded to the next higher whole number) of the sleeping rooms or suites shall be accessible. Accessible rooms or suites shall be dispersed and shall be provided throughout all types of rooms. When determining the dispersal of accessible dormitory rooms or suites, factors to be considered shall include location, dwelling unit type, room size, amenities provided, and number of beds provided. The remainder of the sleeping rooms or suites shall be adaptable as provided at N.J.A.C. 5:23-7.5(b) for elevator serviced buildings and at N.J.A.C. 5:23-7.5(c) for buildings without an elevator.

1. All common use facilities, including, but not limited to, toilet facilities, bathing facilities, laundry areas, mailboxes, meeting rooms, and recreation rooms, shall be accessible.

(g) When any dwelling unit, regardless of whether it is exempt from the provisions of this subchapter, includes a B use or an M use, any portion used for the B use or M use shall comply with the provisions of this subchapter.

1. This shall include, but not be limited to, parking, sidewalk, entrance, hallway, and those portions of the dwelling unit, interior or exterior, available to or used by customers or clients, including toilet facilities.

New Rule, R.1999 d.105, effective April 5, 1999.  
See: 30 N.J.R. 2972(a), 31 N.J.R. 852(a).

Former N.J.A.C. 5:32-7.5, Recreation: route of travel, recodified to N.J.A.C. 5:23-7.18.

Amended by R.2002 d.256, effective August 5, 2002.

See: 33 N.J.R. 4184(a), 34 N.J.R. 2787(a).

Rewrote the section.

Amended by R.2002 d.350, effective November 4, 2002.

See: 34 N.J.R. 626(a), 34 N.J.R. 3772(a).

Rewrote the section.

Administrative correction.

See: 34 N.J.R. 4195(a).

Amended by R.2003 d.402, effective October 20, 2003.

See: 35 N.J.R. 2797(b), 35 N.J.R. 4861(b).

Rewrote the section.

Amended by R.2004 d.67, effective February 17, 2004.

See: 35 N.J.R. 4627(a), 36 N.J.R. 949(b).

In (a), added R-5 to the list of groups.

Amended by R.2005 d.184, effective June 20, 2005.

See: 36 N.J.R. 5283(a), 37 N.J.R. 2201(b).

In (c), inserted "or that does not meet any of the exemptions provided at N.J.A.C. 5:23-7.3(b)" preceding "all multistory dwelling" in 2; rewrote (f); added a new (g); recodified former (g) as (h).

Amended by R.2007 d.144, effective May 7, 2007.

See: 38 N.J.R. 4962(a), 39 N.J.R. 1683(a).

Section was "Residential buildings other than Group R-1". Rewrote the section.

Administrative correction.

See: 39 N.J.R. 3296(a).

Amended by R.2009 d.60, effective February 17, 2009.

See: 40 N.J.R. 3779(a), 41 N.J.R. 875(a).

In (a)3, inserted "required to comply with this subchapter" and inserted "one full" twice.

Amended by R.2009 d.254, effective August 17, 2009.

See: 41 N.J.R. 1920(a), 41 N.J.R. 3065(b).

In (e), inserted "and" following "Code" and updated the N.J.A.C. reference.

### 5:23-7.6 Exception for accessible entrance due to site impracticality

(a) Terrain: Site impracticality due to terrain shall mean the following:

1. Single building with common entrance: A site with a single non-elevator-serviced building with a common building entrance for all units shall not be required to provide an accessible building entrance when the following conditions have been met:

i. The slopes of the undisturbed site measured between the planned building entrance and all vehicular or pedestrian arrival points within 50 feet of the planned entrance exceed 10 percent; and

ii. The slopes of the planned finished grade measured between the entrance and all vehicular or pedestrian arrival points within 50 feet of the planned entrance also exceed 10 percent.

iii. Where there are no vehicular or pedestrian arrival points within 50 feet of the planned entrance, the slope shall be measured to the closest vehicular or pedestrian arrival point.

iv. For the purposes of this subchapter, vehicular or pedestrian site arrival points shall include public or resident parking areas, public transportation stops, passenger loading zones, and public streets or sidewalks.

(1) In the case of sidewalks, the closest point to the entrance shall be where a public sidewalk entering the site intersects with the sidewalk to the entrance.

(2) In the case of resident parking areas, the closest point to the planned entrance will be measured from the entry point to the parking area that is located closest to the planned entrance.

2. Multiple buildings or single building with multiple entrances: For a site with multiple buildings or a site with a single building with multiple entrances, an accessible building entrance shall not be required to be provided when the following conditions have been met:

i. The percentage of the total buildable area of the undisturbed site with a natural grade less than 10 percent slope shall be calculated. The analysis of the existing slope (before grading) shall be done on a topographic survey with two-foot contour intervals with slope determination made between each successive interval. The accuracy of the slope analysis shall be certified by a licensed professional engineer, landscape architect, architect, or surveyor.

ii. The minimum percentage of ground floor dwelling units to be made accessible shall equal the percentage of the total buildable area (not including floodplains, wetlands, or other restricted use areas) of the undisturbed site that has an existing natural grade of less than 10 percent slope.

(b) Floodplain: Site impracticality due to unusual characteristics shall apply to non-elevator-serviced buildings on sites located in a Federally designated floodplain or coastal high-hazard area or sites that are subject to other similar requirements of law or code that require that the lowest floor or lowest structural member of the lowest floor be raised to a specified level at or above the base flood elevation. An accessible entrance shall be deemed to be impractical due to usual characteristics when one of the following conditions is met:

1. The unusual site characteristic results in a difference of finished grade elevation exceeding 30 inches and 10 percent when measured between a building entrance and all vehicular or pedestrian arrival points within 50 feet of the planned building entrance; or

2. If there are no vehicular or pedestrian arrival points within 50 feet of the planned building entrance, the unusual characteristics result in a difference in finished grade elevation exceeding 30 inches and 10 percent measured between the planned building entrance and the closest vehicular or pedestrian arrival point.

(c) Site impracticality exceptions shall not apply to elevator-serviced buildings.

(d) The exemption for an accessible building entrance notwithstanding, the interior of the dwelling units required to comply with this subchapter shall be required to be accessible

or adaptable in accordance with the provisions of this subchapter.

(e) The exemption from an accessible building entrance notwithstanding, a minimum of 20 percent of the dwelling units shall have an accessible entrance.

New Rule, R.2007 d.144, effective May 7, 2007.

See: 38 N.J.R. 4962(a), 39 N.J.R. 1683(a).

Former N.J.A.C. 5:23-7.6, Exterior accessible route, recodified to N.J.A.C. 5:23-7.7.

Amended by R.2009 d.60, effective February 17, 2009.

See: 40 N.J.R. 3779(a), 41 N.J.R. 875(a).

Added (e).

### 5:23-7.7 Exterior accessible route

(a) Every site containing one or more buildings required by this subchapter to be accessible shall have at least one accessible route which shall provide access to and between buildings and facilities on the same site that are also required to be accessible.

1. Exterior accessible routes may include parking access aisles, curb ramps, walks, or ramps.

2. Where the natural and undeveloped contour of the land exceeds the slope required for an accessible route and it is technically infeasible to alter the land contour, a vehicular route may be provided as an alternate accessible route.

3. An accessible route within a site shall be provided from public transportation stops, accessible parking and accessible passenger loading zones, and public streets or sidewalks to the building entrance served.

4. Entrances to buildings or spaces in buildings that are not required to be accessible shall not be required to be on an accessible route.

5. Unless it is the only building entrance, a loading or service entrance shall not be required to be on an accessible route.

New Rule, R.1999 d.105, effective April 5, 1999.

See: 30 N.J.R. 2972(a), 31 N.J.R. 852(a).

Former N.J.A.C. 5:32-7.6, Recreation: pools, recodified to N.J.A.C. 5:23-7.19.

Recodified from N.J.A.C. 5:23-7.6 by R.2007 d.144, effective May 7, 2007.

See: 38 N.J.R. 4962(a), 39 N.J.R. 1683(a).

Former N.J.A.C. 5:23-7.7, Accessible building entrances, recodified to N.J.A.C. 5:23-7.8.

### 5:23-7.8 Accessible building entrances

(a) Unless exempted by N.J.A.C. 5:23-7.6, for buildings or structures required by this subchapter to be accessible, at least 50 percent of the entrances, but not fewer than one entrance, shall be accessible and shall comply with the provisions of this subchapter. The primary entrance(s) used by the general public shall be accessible.

1. Where a building or facility has separate entrances that serve such functions as accessible parking facilities,

passenger loading zones, taxi stands, public streets and sidewalks, or accessible interior vertical access, at least one entrance serving each such function shall be accessible.

2. At least one accessible entrance shall serve each separate tenancy or function within a building or facility.

3. Unless it is the only building entrance, a loading or service entrance shall not be required to be accessible.

New Rule, R.1999 d.105, effective April 5, 1999.

See: 30 N.J.R. 2972(a), 31 N.J.R. 852(a).

Former N.J.A.C. 5:32-7.7, Recreation: swimming and skating areas, recodified to N.J.A.C. 5:23-7.20.

Amended by R.2005 d.184, effective June 20, 2005.

See: 36 N.J.R. 5283(a), 37 N.J.R. 2201(b).

In (a), inserted the last sentence in the introductory paragraph.

Recodified from N.J.A.C. 5:23-7.7 and amended by R.2007 d.144, effective May 7, 2007.

See: 38 N.J.R. 4962(a), 39 N.J.R. 1683(a).

In the introductory paragraph of (a), substituted "Unless exempted by N.J.A.C. 5:23-7.6, for" for "For".

Former N.J.A.C. 5:23-7.8, Interior accessible routes, recodified to N.J.A.C. 5:23-7.9.

### 5:23-7.9 Interior accessible routes

(a) An interior accessible route shall connect all portions of buildings required by this subchapter to be accessible.

1. An interior accessible route may include corridors, floors, ramps, elevators, and clear floor space at fixtures.

(b) Platform lifts shall not be part of an accessible route in new construction, except in special areas permitted below:

1. To provide a line of sight while complying with dispersal requirements for buildings and portions of buildings of Use Group A;

2. To provide access to a performing area; or

3. To provide access to incidental occupiable spaces, such as, but not limited to, a projection booth or equipment control room that is not open to the general public and has not more than five occupants.

(c) Where floor levels are required to be connected by an accessible route and an interior vertical route is provided between levels, the vertical interior route shall be accessible.

New Rule, R.1999 d.105, effective April 5, 1999.

See: 30 N.J.R. 2972(a), 31 N.J.R. 852(a).

Former N.J.A.C. 5:32-7.8, Recreation: boating areas, recodified to N.J.A.C. 5:23-7.21.

Recodified from N.J.A.C. 5:23-7.8 by R.2007 d.144, effective May 7, 2007.

See: 38 N.J.R. 4962(a), 39 N.J.R. 1683(a).

Former N.J.A.C. 5:23-7.9, Accessible parking, repealed.

### 5:23-7.10 Accessible parking

(a) Accessible parking spaces shall be the closest parking spaces provided and those spaces shall be on the shortest route, which shall be an accessible route, to an accessible entrance.

1. For buildings with multiple accessible entrances, accessible parking spaces shall be dispersed and shall be located near each accessible entrance.

2. For every eight accessible parking spaces, or fraction thereof, at least one shall be a van accessible parking space.

3. Each accessible parking space shall be marked with an R7-8 sign from the Manual of Uniform Traffic Control Devices and shall display the international symbol of accessibility. Beneath the R7-8 sign, each accessible parking space shall also be marked with an R7-8P sign, as required by N.J.S.A. 39:4-198, containing the following language:

PENALTY  
 \$250 FIRST OFFENSE  
 SUBSEQUENT OFFENSES  
 \$250 MINIMUM AND/OR  
 UP TO 90 DAYS COMMUNITY SERVICE  
 TOW AWAY ZONE

i. The bottom of the R7-8 sign shall be mounted approximately 60 inches above the parking lot or sidewalk surface when the sign is parallel to the sidewalk and approximately 72 inches above the parking lot or sidewalk when the sign is perpendicular to the sidewalk.

ii. The R7-8 sign shall be centered and mounted at the head of each parking space.

4. Where parking is provided within or beneath a building, accessible parking spaces shall also be provided within or beneath the building.

i. In multi-level parking structures, van accessible parking spaces may be clustered on one level.

(b) Parking facilities that do not serve a particular building shall contain accessible parking and the accessible parking spaces shall be located on the shortest accessible route to an accessible entrance to the parking facility.

(c) Except as provided at (d) and (e) below, the required number of accessible parking spaces shall comply with the following table:

Total Parking Spaces	Required Accessible Parking Spaces
1-25	1
26-50	2
51-75	3
76-100	4
101-150	5
151-200	6
201-300	7
301-400	8
401-500	9
501-1,000	Two percent of total
1,001+	20 plus 1 for each 100 over 1,000

(d) For buildings of Group R-2, R-3, R-4, or R-5 that contain adaptable or accessible dwelling units, two percent of the parking spaces serving the units shall be accessible.

1. Where additional parking spaces or parking lots are provided for visitors, the number of required accessible parking spaces shall comply with the table at (c) above.

(e) For medical outpatient facilities, 10 percent of the parking spaces shall be accessible.

1. Exception: For medical facilities that specialize in the treatment of or services for people with mobility impairments, 20 percent of the parking spaces shall be accessible.

New Rule, R.2007 d.144, effective May 7, 2007.

See: 38 N.J.R. 4962(a), 39 N.J.R. 1683(a).

Former N.J.A.C. 5:23-7.10, Requirements applicable to specific non-residential Groups and Group R-1, recodified to N.J.A.C. 5:23-7.11.

Amended by R.2009 d.60, effective February 17, 2009.

See: 40 N.J.R. 3779(a), 41 N.J.R. 875(a).

In the introductory paragraph of (a), inserted "provided", "those spaces" and "route, which shall be an", and inserted a comma following "accessible route".

**5:23-7.11 Requirements applicable to specific nonresidential Groups and Group R-1**

(a) Occupancies of Group A shall be accessible as follows:

1. Where services and facilities are provided in areas that are not required to be accessible, the same services and facilities shall be provided in an accessible area and shall be accessible.

2. In dining areas of occupancies of Use Groups A-2 and A-3, the total floor area allotted for seating and tables shall be accessible, except as follows:

i. Where fixed or built-in seats and tables are provided, at least five percent, but not fewer than one, of the seats and tables shall be accessible. Where more than one accessible seat and table is provided, they shall be dispersed.

ii. In buildings without elevators, an accessible route to a raised or lowered dining area of less than 3,000 square feet is not required provided that the raised or lowered dining area contains less than 25 percent of the total dining area and the same services are available on the accessible level.

3. Accessible spaces for wheelchairs shall be provided in each assembly area in accordance with the following table.

Capacity of Seating	Accessible Seating
4-25	1
26-50	2
51-300	4

Capacity of Seating	Accessible Seating
301-500	6
over 500	6 plus 1 for each 100 over 500

4. In buildings or portions of buildings of Use Group A-1, Use Group A-3, or Use Group A-5, where fixed seats are provided on more than one viewing level, accessible spaces for wheelchairs shall be provided on more than one viewing level.

i. The accessible seating shall be integrated with inaccessible seats.

ii. Where five or more accessible seats are required, the accessible seating shall be integrated and dispersed throughout all classes of seats.

5. In buildings or portions of buildings of Use Group A-1 or Use Group A-5, including stadiums, sports arenas, or other facilities where fixed seating is provided and spectators are likely to stand in place, a line of sight shall be provided over standing spectators.

6. Pursuant to N.J.A.C. 5:23-7.9(b)1, when necessary to provide a line of sight, a platform lift may be part of an accessible route.

7. Four percent of the seats, but not fewer than two seats, in stadiums, in theaters, auditoriums, or lecture halls that have fixed seating and audio-amplification systems or that have an occupant load of 50 or more persons shall have permanently installed assistive listening system.

8. Assembly areas that are not equipped with audio-amplification devices or that have an occupant load of fewer than 50 persons shall have either a permanently installed assistive listening system or an adequate number of electrical outlets or other supplementary wiring to support a portable assistive listening system, which shall be available to patrons.

i. Where this alternative is selected, signage shall be provided to notify patrons of the availability of a listening system.

(b) Occupancies of Group I shall be accessible as follows:

1. All public or common use facilities, including employee areas, shall be accessible.

2. Accessible bedrooms shall be distributed among all types of patient care areas and all types and classes of bedrooms.

3. In residential health care facilities of Group I-1 that are licensed by the Department of Health and Senior Services, and in buildings or portions thereof of Group I-1 used as boarding homes, four percent or fraction thereof (rounded to the next higher whole number) of the resident bedrooms, including toilet or bathing facilities that serve these bedrooms, shall be accessible.

4. In buildings or portions thereof of Use Group I-2, including hospitals licensed by the Department of Health and Senior Services, 10 percent or fraction thereof (rounded to the next higher whole number), of the patient bedrooms, including toilet and bathing facilities that serve a patient bedroom, shall be accessible.

i. In nursing homes or portions thereof of Use Group I-2 licensed by the Department of Health and Senior Services, 50 percent or fraction thereof (rounded to the next higher whole number) of patient bedrooms, including toilet and bathing facilities that serve a patient bedroom, shall be accessible.

5. In hospital or rehabilitation facilities or portions thereof of Use Group I-2 licensed by the Department of Health and Senior Services that specialize in treating conditions that affect mobility, 100 percent of the patient bedrooms, including toilet and bathing facilities that serve a patient bedroom shall be accessible.

6. Assisted living facilities that are licensed by the Department of Health and Senior Services are Group I-2 for the purposes of building subcode, fire protection subcode compliance, and compliance with the other subcodes of the Uniform Construction Code, shall be Group R-2 for the purposes of accessibility, where those dwelling units or rooms are available for occupancy only for 30 or more consecutive days.

i. When dwelling units or rooms are available for occupancy for less than 30 consecutive days, 50 percent of those dwelling units or rooms shall be fully accessible and shall include one fully accessible bathroom and, where a kitchen is provided, a fully accessible kitchen.

ii. In dwelling units in an assisted living facility that are designated Group R-2 for the purposes of accessibility, the following may be adaptable:

(1) The threshold for an accessible transfer shower may be adaptable as long as the shower threshold can be adapted with minimal expense and effort to be accessible; and

(2) A transfer-type shower of 36 inches by 48 inches that includes an accessible seat may be provided in individual dwelling units. The threshold of this shower shall not exceed four inches;

7. In occupancies of Use Group I-2, there shall be at least one accessible passenger loading zone.

8. Buildings or portions thereof of Use Group I-3 shall have at least one accessible inmate confinement area or room per institution and at least one accessible inmate toilet and bathing facility per institution. All public or common areas and all employee areas shall be accessible.

(c) In buildings of Group E and in education buildings at an institution of higher education, where fixed or built-in seats or tables include work areas, such as, but not limited to,

counters or laboratories, five percent of the fixed or built-in seats or tables, but not fewer than one, shall be accessible.

1. Exception: Work areas that are adjustable or replaceable as a unit to provide a work surface at heights between 28 inches minimum and 34 inches maximum shall be deemed to be accessible.

(d) In Group R-1, accessible guestrooms shall be provided in accordance with Table C-1 below.

Table C-1  
Accessible Guestrooms and Roll-In Showers

Number of Rooms	Accessible Rooms	Roll-In Showers
1-25	1	N/A
26-50	2	N/A
51-75	3	1
76-100	4	1
101-150	5	2
151-200	6	2
201-300	7	3
301-400	8	4
401-500	9	4 plus 1 for each additional 100 over 400
501-1,000	2 percent of total	
1,001 and up	20 plus 1 for each 100 over 1,000	

1. Each accessible guestroom shall provide an accessible bed, as follows. To allow for the use of a transfer device, the accessible bed shall be a minimum of six and one-half inches clear from the floor to the lowest level of the bed frame. Adjacent to the bed there shall be clear floor space that meets the requirements of ICC/ANSI A117.1, Section 305. A platform bed shall not be allowed.

2. A building that contains not more than five rooms for rent or hire and that is actually occupied by the proprietor of the establishment as the residence of the proprietor shall be exempt from the provisions of this subchapter.

3. Visible and audible alarms and notification devices shall be provided in the accessible guestrooms required by Table C-1 above and shall be provided in additional rooms in compliance with Table C-2 below.

Table C-2  
Visible and Audible Alarms and Notification Devices

Number of Guestrooms	Rooms With Accessible Alarms
1-25	1
26-50	2
51-75	3
76-100	4
101-150	5
151-200	6
201-300	7
301-400	8
401-500	9
501-1,000	2 percent of total

Number of Guestrooms 1,001 and up

Rooms With Accessible Alarms 20 plus 1 for each 100 over 1,000

4. Accessible guestrooms shall be provided throughout all classes and types of rooms.

i. When determining dispersal of accessible guestrooms, factors shall include room size, room cost, amenities provided, and the number of beds provided.

5. One toilet and bathing facility shall be on an accessible route and shall be required to be accessible.

New Rule, R.1999 d.105, effective April 5, 1999.

See: 30 N.J.R. 2972(a), 31 N.J.R. 852(a).

Former N.J.A.C. 5:32-7.10, Recreation: court games, recodified to N.J.A.C. 5:23-7.23.

Amended by R.2002 d.350, effective November 4, 2002.

See: 34 N.J.R. 626(a), 34 N.J.R. 3772(a).

Rewrote the section.

Amended by R.2004 d.67, effective February 17, 2004.

See: 35 N.J.R. 4627(a), 36 N.J.R. 949(b).

In (c)2, added R-5 to the list of groups.

Amended by R.2005 d.184, effective June 20, 2005.

See: 36 N.J.R. 5283(a), 37 N.J.R. 2201(b).

Rewrote (b) and (c).

Recodified from N.J.A.C. 5:23-7.10 and amended by R.2007 d.144, effective May 7, 2007.

See: 38 N.J.R. 4962(a), 39 N.J.R. 1683(a).

In the introductory paragraph of (a), deleted "Use" preceding "Group"; in (a)6, updated the N.J.A.C. reference; and rewrote the introductory paragraph of (c) and (c)2.

Former N.J.A.C. 5:23-7.11, Requirements applicable to all nonresidential use groups, including spaces other than guestrooms in Use Group R-1, recodified to N.J.A.C. 5:23-7.12.

Amended by R.2007, d.384, effective December 17, 2007.

See: 39 N.J.R. 2684(a), 39 N.J.R. 5211(a).

In the introductory paragraph of (c), inserted a comma; and added (c)5.

Amended by R.2009 d.60, effective February 17, 2009.

See: 40 N.J.R. 3779(a), 41 N.J.R. 875(a).

Added new (c); and recodified former (c) as (d).

**5:23-7.12 Requirements applicable to all nonresidential groups, including spaces other than guestrooms in Group R-1**

(a) All toilet and bathing facilities shall be accessible.

1. At least one of each type of fixture or element in each accessible toilet room or bathing facility shall be accessible.

i. Exception: Where multiple individual toilet rooms are clustered and serve a common medical office area or suite(s), five percent of the individual toilet rooms shall be accessible.

2. Where water closet compartments are provided in a toilet room or bathing facility, at least one wheelchair accessible compartment shall be provided.

3. Where six or more water closet compartments are provided in a toilet room or bathing facility, at least one ambulatory accessible compartment, designed and constructed in accordance with Section 604.9 of ICC/ANSI

A117.1-03, shall be provided in addition to the wheelchair accessible toilet compartment.

(b) Where multiple examination rooms are clustered and serve a common medical area or suite(s), five percent of the examination rooms, but not less than one, shall be accessible.

(c) All passenger elevators on an accessible route shall be accessible and shall comply with the dimensional requirements of an accessible elevator.

1. An elevator that provides an accessible route within an individual dwelling unit shall not be required to comply with the dimensional requirements of an accessible elevator.

2. Platform lifts shall not be part of an accessible route to bridge level differentials in new construction, except as provided by N.J.A.C. 5:23-7.9(b).

(d) At least 50 percent of the drinking fountains provided on each floor, but not fewer than one, shall be accessible.

1. When only one drinking fountain is provided on a floor, it shall be accessible to wheelchair users and to people who have trouble stooping or bending.

(e) Where storage facilities, such as, but not limited to, cabinets, shelves, closets, drawers, or lockers are provided in spaces required to be accessible, at least one of each type be accessible.

(f) Where fixed or built-in seats or tables are provided, at least five percent, but not fewer than one, shall be accessible.

1. Where more than one built-in seat or table is provided, the accessible seats and tables shall be dispersed throughout the area.

(g) Customer service facilities shall be accessible as follows:

1. Where dressing or fitting rooms are provided, at least five percent, but not fewer than one, in each distinct area or function on a site shall be accessible.

2. Where service counters or windows are provided, one of the following accessible options shall be provided:

i. A portion of the service counter which is a minimum of 36 inches in length and a maximum of 36 inches in height;

ii. An auxiliary service counter with a maximum height of 36 inches in close proximity to the main service counter; or

iii. Equivalent facilitation, such as a folding shelf attached to the main service counter or space at the side of the service counter.

3. Where check-out aisles are provided, accessible check-out aisles shall be installed in accordance with the table below:

Number of Check-Out Aisles	Accessible Check-Out Aisles
1-4	1
5-8	2
9-15	3
over 15	3 plus 1 for each additional 5 over 15

i. Where check-out aisles of different types, such as, but not limited to, express lanes, are provided, at least one of each type shall be accessible.

ii. Traffic control devices, security devices, or turnstiles located in accessible check-out lanes or aisles shall be accessible.

(h) Where public telephones are provided, one telephone per floor or one telephone in each bank of public telephones shall be accessible.

1. Each accessible telephone and 25 percent of other public telephones in each bank shall be equipped with volume control.

2. At each accessible telephone, clear floor space for either a forward or a parallel approach shall be provided.

(i) Where automatic teller machines (ATM) are provided, clear floor space shall be provided at each ATM as follows:

1. Where only a forward approach is provided, all operations and controls shall be accessible.

2. Where only a parallel approach is provided, reach ranges shall comply with the following:

i. Where the reach depth to the controls is 10 inches or less, the maximum height for the controls shall be 54 inches.

ii. For each increase in reach depth of one inch, the maximum height for the controls shall be reduced one-half inch.

iii. The reach depth shall not exceed 24 inches with a corresponding maximum height of 46 inches.

3. Where both a parallel and a forward approach are provided, the reach ranges shall comply with both the parallel and forward approach reach ranges in the adopted technical standard or with the parallel reach ranges in (i)2 above.

(j) In buildings and portions of buildings required by this subchapter to be accessible, controls, operating mechanisms, and hardware, including electrical outlets and switches that control lighting, ventilation, or electrical outlets shall be accessible.

(k) Accessible signage shall be provided at the following locations in buildings and portions of buildings required by this subchapter to be accessible:

1. Areas of refuge required by the building subcode to be accessible;
2. Accessible toilet and bathing facilities;
3. Accessible parking spaces shall have signage that complies with N.J.A.C. 5:23-7.10.
4. Where one or more building entrances are not accessible, accessible signage shall be provided giving directions to the closest accessible building entrance; and
5. Where an elevator does not provide a vertical accessible route, accessible signage shall be provided giving directions to the closest accessible elevator.

i. Detectable warnings shall be provided at the edges of passenger transit platforms that border a drop-off and that are not otherwise protected by platform screens or guards.

(l) Braille shall be included on building signage designating permanent rooms and spaces.

1. Directional signage within a building shall not be required to include braille.
2. Building directories and other temporary signage are exempt from the provisions of this subchapter.

(m) Spaces required to be accessible in buildings covered by this subchapter shall be provided with an accessible means of egress that complies with the building subcode.

New Rule, R.1999 d.105, effective April 5, 1999.

See: 30 N.J.R. 2972(a), 31 N.J.R. 852(a).

Former N.J.A.C. 5:32-7.11, Recreation: ice rinks and roller rinks, recodified to N.J.A.C. 5:23-7.24.

Amended by R.2002 d.350, effective November 4, 2002.

See: 34 N.J.R. 626(a), 34 N.J.R. 3772(a).

Rewrote (a), (b) and (h); in (j)3, amended the N.J.A.C. reference.

Recodified from N.J.A.C. 5:23-7.10 and amended by R.2007 d.144, effective May 7, 2007.

See: 38 N.J.R. 4962(a), 39 N.J.R. 1683(a).

Deleted (a)2; recodified (a)3 and (a)4 as (a)2 and (a)3; in (a)3, inserted “, designed and constructed in accordance with Section 604.9 of ICC/ANSI A117.1-03,”; and in (b)2 and (j)3, updated the N.J.A.C. references.

Former N.J.A.C. 5:23-7.12, Existing facilities, recodified to N.J.A.C. 5:23-7.13.

Amended by R.2007, d.384, effective December 17, 2007.

See: 39 N.J.R. 2684(a), 39 N.J.R. 5211(a).

Inserted new (b); recodified former (b) through (l) as (c) through (m); and in (i)3, substituted “(i)2” for “(h)2”.

Amended by R.2009 d.60, effective February 17, 2009.

See: 40 N.J.R. 3779(a), 41 N.J.R. 875(a).

Section was “Requirements applicable to all nonresidential use groups, including spaces other than guestrooms in Use Group R-1”. In (g)2i through (g)2iii, inserted “service” throughout.

### 5:23-7.13 Existing facilities

(a) Construction projects in existing buildings or facilities shall comply with the Rehabilitation Subcode, N.J.A.C. 5:23-6.

(b) Any building or portion of a building constructed or altered to be accessible shall be maintained accessible.

(c) A limited use/limited application elevator that complies with ANSI/ASME A17.1b-1995, Part 25 shall be allowed to provide a vertical accessible route in the following buildings or tenancies, provided that the travel distance of the device does not exceed 25 feet:

1. In small buildings as defined in this subchapter;
2. In individual tenancies of less than 10,000 square feet in buildings of 10,000 square feet or more;
3. To serve floors or mezzanines of less than 3,000 square feet; or
4. In Use Groups A-3, places of religious worship, or E of any size.

New Rule, R.1999 d.105, effective April 5, 1999.

See: 30 N.J.R. 2972(a), 31 N.J.R. 852(a).

Former N.J.A.C. 5:32-7.12, Recreation: playing fields, recodified to N.J.A.C. 5:23-7.25.

Recodified from N.J.A.C. 5:23-7.12 by R.2007 d.144, effective May 7, 2007.

See: 38 N.J.R. 4962(a), 39 N.J.R. 1683(a).

Former N.J.A.C. 5:23-7.13, Variations, recodified to N.J.A.C. 5:23-7.14.

Amended by R.2007, d.384, effective December 17, 2007.

See: 39 N.J.R. 2684(a), 39 N.J.R. 5211(a).

In (c)4, substituted “A-3, places of religious worship” for “A-4”.

(d) Post abatement sampling and analysis for an asbestos hazard abatement project shall be performed as per EPA 40 CFR 763.90i. Samples collected within the affected work area shall be analyzed by TEM.

(e) Post abatement sampling and analysis for an asbestos hazard abatement project utilizing the glovebag technique and encapsulation shall be as follows:

1. One sample per 10,000 square feet of work area with a minimum of five samples shall be required. Samples collected within the affected work area may be analyzed by PCM to confirm completion of an asbestos abatement project using the methodology specified in NIOSH 7400.

(f) For TEM analysis, the project shall be considered complete when the results of samples collected in the affected work area comply with 40 CFR 763.90 and Appendix A to Subpart E. Maximum turnaround time from sample collection through data reporting shall be 72 hours.

(g) For PCM analysis, the project shall be considered complete when the results of samples collected in the affected work area show that the concentration of fibers for each of the five samples is less than or equal to 0.01 fibers per cubic centimeter.

(h) When the air analysis results for projects covered by this subchapter show asbestos fiber concentrations above the acceptance criteria, then clean-up shall be repeated until compliance is achieved by re-cleaning all surfaces using wet methods and operating all HEPA equipped air pressure differential units to filter the air.

New Rule R.1986 d.143, effective May 5, 1986.

See: 18 N.J.R. 378(a), 18 N.J.R. 949(a).

Amended by R.1989 d.342, effective July 3, 1989.

See: 20 N.J.R. 1130(b), 21 N.J.R. 1844(b).

Recodified old 8.20 as new 8.21. Section 8.21 was formerly "Demolition".

Recodified from 5:23-8.23 by R.1993 d.198, effective June 7, 1993.

See: 24 N.J.R. 1422(a), 25 N.J.R. 2519(b).

Prior text at section, "Appeals", repealed.

#### Case Notes

Bureau had not met its burden of proof by a preponderance of the competent and credible evidence to support charges under N.J.A.C. 5:23-8.3(b), N.J.A.C. 5:23-8.5, N.J.A.C. 5:23-8.15, and N.J.A.C. 5:23-8.21(b) when it provided no proof that respondent performed asbestos removal. Dep't of Community Affairs, Bureau of Code Services v. Herman H. Braun Heating & Plumbing, OAL Dkt. No. CAF 03509-06, 2006 N.J. AGEN LEXIS 1018, Initial Decision (December 22, 2006).

#### 5:23-8.22 Disposal of asbestos waste

(a) The disposal of friable/non-friable asbestos-containing material and asbestos-contaminated waste from the project site shall be in accordance with New Jersey Department of Environmental Protection and Energy requirements specified in N.J.A.C. 7:26 and 40 CFR Part 61, Subpart M.

Amended by R.1986 d.143, effective May 5, 1986.

See: 18 N.J.R. 378(a), 18 N.J.R. 949(a).

Recodified from 8.13 and substantially amended.

Amended by R.1987 d.525, effective December 21, 1987.

See: 19 N.J.R. 902(a), 19 N.J.R. 2389(a).

Substantially amended.

Amended by R.1989 d.342, effective July 3, 1989.

See: 20 N.J.R. 1130(b), 21 N.J.R. 1844(b).

Recodified old 8.14 as new 8.15, no change in text. Section 8.15 was formerly "Duties of the asbestos safety technician".

Recodified from 5:23-8.15 and amended by R.1993 d.198, effective June 7, 1993.

See: 24 N.J.R. 1422(a), 25 N.J.R. 2519(b).

Prior section, "Demolition", recodified as 5:23-8.18.

## SUBCHAPTER 9. CODE INTERPRETATIONS

### 5:23-9.1 Interpretations: Plumbing Subcode

(a) Application of the Plumbing Subcode to certain manufactured homes:

1. Chapter 18 of the Plumbing Subcode (National Standard Plumbing Code) is not applicable to permanently installed manufactured homes meeting the Federal Manufactured Home Construction and Safety Standards, 24 C.F.R. Part 3280.

2. An approved structure placed on a site for use as a permanent dwelling shall meet the requirements of the State Plumbing Subcode, excluding Chapter 18 of the Plumbing Subcode (National Standard Plumbing Code), or, if applicable, the Federal Manufactured Home Construction and Safety Standards.

(b) Use of common water service and sewer lines under Sections 1.2 and 2.19 of the Plumbing Subcode:

1. Common water services shall be permitted to serve attached single-family dwellings in groups of three or more where the common water service is located within property subject to an association easement or on common property and there is a homeowners' association or other owner entity responsible for maintenance and upkeep.

2. Common building sewers shall be permitted to serve attached single-family dwellings in groups of three or more where the common sewer is located within property subject to an association easement or on common property and there is a homeowners' association or other owner entity responsible for maintenance and upkeep.

Amended by R.1995 d.647, effective December 18, 1995 (operative March 18, 1996).

See: 27 N.J.R. 3517(a), 27 N.J.R. 5012(a).

Amended by R.2002 d.319, effective October 7, 2002.

See: 33 N.J.R. 4185(a), 34 N.J.R. 3497(b).

Rewrote the section.

Amended by R.2003 d.386, effective October 6, 2003.

See: 35 N.J.R. 2550(b), 35 N.J.R. 4714(a).

In (b), inserted "owner" preceding "entity" in 1 and 2.

### 5:23-9.2 Interpretation: Construction Permit for a single-family residence

(a) Any application for a construction permit for a single family residence shall be accompanied by at least two copies of plans drawn to scale, with sufficient clarity and detailed dimensions to show the nature and character of the work to be performed. Plans submitted shall not be required to show more detail or include more information than is reasonably necessary to assure compliance with the requirements of the Uniform Construction Code and rules in this chapter.

(b) Plans containing the following information shall be considered to meet the requirements of (a) above:

1. Site diagram consisting of a site plan showing size and location of all new and existing construction on the site with distances from lot lines and indicating new building services, location and size.

2. Construction plans consisting of a scale drawing showing foundation, floor plans, and elevations, including structural framing notes for all floors, ceilings and roofs. Only girders and columns need be identified and located on the plan. Included on the drawings shall be a loading schedule indicating the live loads for which the structure is designed.

3. The following details and submissions shall be required:

i. A cross section through one typical wall showing construction details from footing to and including roof framing. This section shall indicate all construction materials used including roofing, vapor barriers, sheathing type and thickness, insulation type and thickness, windows, glazing type if other than standard window glazing is used, interior finish material, floor type and thickness, structure, foundation and footings. Decorative material shall not be required to be shown unless it contributes to the structural integrity of the section.

ii. When roof or other truss systems are used, the details required by N.J.A.C. 5:23-2.15(f)1ii(1)(A) shall be shown.

iii. Electrical details indicating lighting; receptacles; motors and equipment; smoke detectors; service entrance locations; size and type (overhead or underground); panel size, location; number of proposed circuits. A symbol legend shall be included.

iv. Plumbing details indicating the locations of fixtures and a notice or table listing water and drainage pipe sizes. A note stating if sewage disposal is to public sewer or individual septic system shall be included.

v. Mechanical details indicating the type of heating system; location, size and type of heating unit, noting the distribution method and indicating design rates, location of fire dampers and safeguards; and location, type and size of flue.

vi. Energy subcode compliance shall be demonstrated with either detailed calculations, Energy Star compliance documentation, the submission of printouts from software recognized by the Department, such as REScheck, or the prescriptive packages described in Bulletin 11-1. REScheck software is available from the U.S. Department of Energy at [www.energycodes.gov](http://www.energycodes.gov).

4. The drawings shall bear the seal and signature of an architect or engineer who prepared the plans and is registered in the State of New Jersey. The seal and signature shall appear on each sheet of each copy of the plans submitted.

i. The construction official shall waive the requirements for sealed plans in the case of a single family home owner who prepares his or her own plans for the construction, alteration or repair of a structure used or intended to be used exclusively as the owner's private residence, and which is to be constructed by the owner, providing that the owner shall submit an affidavit attesting to the fact that he has prepared the plans and that the plans are, in the opinion of the construction official and appropriate subcode officials, legible and complete for the purpose of ensuring compliance with the regulations.

ii. Plumbing plans, electrical plans and mechanical plans may be prepared by licensed plumbers, licensed electrical contractors and mechanical contractors, respectively, in accordance with these regulations.

5. Construction plans, and electrical, plumbing, and mechanical details may be shown on more than one drawing.

6. Where a permit application is based upon a released prototype plan, the permit application shall include the items listed at N.J.A.C. 5:23-2.15(f)2ii.

7. The Construction Official, upon the advice of the appropriate subcode official, may waive any or all of the requirements for plans in (b)1 through 6 above when the work is of a minor nature.

Amended by R.2003 d.216, effective May 19, 2003.  
See: 35 N.J.R. 16(a), 35 N.J.R. 2203(a).

In (b)3, inserted "and submissions" following "details" in the introductory paragraph, added new ii, recodified former ii through iv as iii through v and added vi.

Administrative correction.

See: 35 N.J.R. 2865(a).

Amended by R.2004 d.144, effective April 5, 2004.

See: 35 N.J.R. 4944(a), 36 N.J.R. 1753(a).

Rewrote (b)6.

Administrative correction.

See: 39 N.J.R. 4571(a).

Amended by R.2012 d.139, effective July 16, 2012.

See: 44 N.J.R. 8(a), 44 N.J.R. 1969(a).

In (b)3vi, substituted "REScheck" for "RES Check" twice and "11-1" for "03-2", and deleted "from the Department of Community Affairs, Division of Codes and Standards, PO Box 802, Trenton, New Jersey 08625 or" following "available".

**5:23-9.3 Interpretation: Recreational park trailers**

(a) This is a binding, prospective interpretation of the Uniform Construction Code (UCC) issued pursuant to the Uniform Construction Code Act, N.J.S.A. 52:27D-124.

1. The Uniform Construction Code Act gives the Commissioner the authority to issue such prospective interpretations to resolve inconsistent or conflicting code interpretations.

2. With regard to recreational park trailers, the Construction County Board of Appeals of Sussex County rendered a decision that no permit is required for the installation of these structures. This is inconsistent with the Uniform Construction Code Act itself and with the application of the Uniform Construction Code to recreational park trailers by the Department and by local enforcing agencies around the State.



3. Recreational park trailers, also known as “park models,” are subject to all of the provisions of the Uniform Construction Code, including the requirement to obtain a permit for installation and the requirement to have all applicable prior approvals. They are closed construction and are subject to the requirements of N.J.A.C. 5:23-4D. The basis for this determination is presented in (b) through (h) below.

(b) Any “building” or “structure” is subject to the State Uniform Construction Code. A building or a structure is, therefore, subject to all the substantive and procedural requirements of the Code. A “structure” is “a combination of materials to form a construction for occupancy, use or ornamentation whether installed on, above or below the surface of a parcel of land...” N.J.A.C. 5:23-1.4.

(c) A recreational park trailer is a combination of materials. In fact, it is a combination of the same types of materials used in any home and it involves all the same safety issues as a home. It is intended for occupancy-the same type of occupancy as any other vacation home. While there may be some dispute as to whether it is on or above the surface of the parcel, it clearly is one or the other.

(d) The jurisdictional definitions of the Uniform Construction Code were deliberately made very expansive. The intent was that there be no loopholes. That is why the Act provides for full pre-emption of any construction regulations incorporated in any Act of the State of New Jersey, or any municipality, board, department, commission or agency upon promulgation of a regulation by the Department. The Department has not yet promulgated regulations for everything potentially covered by the Act. It has, however, adopted rules governing recreational park trailers. (See N.J.A.C. 5:23-4D.)

(e) A recreational park trailer is a structure that is enclosed with exterior walls-walls identical in construction to those of any dwelling. It is clearly designed for housing or shelter and it is arranged for the support of individuals. It is equipped with plumbing, electrical and mechanical systems just as is any dwelling.

(f) A recreational park trailer can be distinguished from a conventional recreational vehicle (RV). The full term is “recreational park trailer.” It is a special type of RV that is intended for installation in a “park.” They are built under a different standard than conventional RVs. The principal difference between the national consensus standard for RVs, ANSI A119.2, and the recreational park trailer standard is that the recreational park trailer standard covers all types of the requirements typically found in a building code while the RV standard does not. The two are sufficiently different that there are even two different trade associations, one for recreational park trailers and one for traditional RVs.

(g) The UCC’s jurisdiction in this matter is not pre-empted by the Federal Manufactured Housing and Safety Standard Act (MHSSA), 42 U.S.C. §§5401 et seq. No manufacturer is

required to submit to the Federal system. If they voluntarily submit, then the Federal rules preempt any otherwise applicable State rules.

1. The reason for this approach is simple. Regulation to protect public health and safety is reserved, by the Constitution, to the states. Federal involvement in health and safety is only possible when a Federal interest can be found. The Federal interest in this case is the commerce clause.

2. The Federal government, therefore, can and does regulate in this area, but only so far as is necessary to facilitate interstate commerce. Multiple state regulations and enforcement procedures clearly can interfere with commerce in factory constructed buildings. It is not uncommon, however, for a manufacturer to build identical units on the same assembly line with some having Federal labels and some having none. Those with none are intended for shipment to states and localities that do not have codes.

3. In that context, it is clear that the jurisdictional definitions of the MHSSA only establish an eligibility for Federal regulation, not a requirement for it. Recreational park trailers were written out of the Federal law and then that opt-out was broadened by U.S. Department of Housing and Urban Development (HUD) regulations (something quite inconceivable if Federal regulation was mandatory). When recreational park trailers were written out of Federal law, any possibility of the pre-emption of state rules was eliminated.

(h) The fact that a recreational park trailer may be exempt from Federal regulation does not mean that it is exempt from State regulation. Exactly the opposite is the case. Confusion has arisen because there are State laws and rules that had to be passed to enable the State to work with HUD to administer the Federal standards when they are applicable. N.J.A.C. 5:23-4C.2 is such a rule. It only governs those structures that are eligible for and, in fact, have been made subject to Federal law by the manufacturers. Recreational park trailers are not eligible for Federal regulation, so N.J.A.C. 5:23-4C does not apply.

New Rule, R.1993 d.487, effective October 4, 1993.

See: 25 N.J.R. 2159(a), 25 N.J.R. 4592(a).

Amended by R.1995 d.647, effective December 18, 1995 (operative March 18, 1996).

See: 27 N.J.R. 3517(a), 27 N.J.R. 5012(a).

Amended by R.1999 d.424, effective December 6, 1999.

See: 31 N.J.R. 2428(a), 31 N.J.R. 4001(c).

In (a), substituted references to maintenance for references to repairs throughout, and inserted 4iii.

Amended by R.2003 d.473, effective December 15, 2003.

See: 35 N.J.R. 2421(a), 35 N.J.R. 5543(a).

In (a), rewrote 2vii, rewrote the first sentence in 2x, and substituted references to maintenance for references to repair throughout.

Amended by R.2004 d.60, effective February 2, 2004.

See: 35 N.J.R. 4000(a), 36 N.J.R. 649(b).

Added (a)4iv.

Repealed by R.2004 d.131, effective April 5, 2004.

See: 35 N.J.R. 5336(a), 36 N.J.R. 1755(a).

Recodified to N.J.A.C. 5:23-2.7(c). Section was “Interpretation: Ordinary maintenance”.

New Rule, R.2007 d.47, effective February 5, 2007.

See: 38 N.J.R. 3710(a), 39 N.J.R. 376(a).

Administrative correction.

See: 39 N.J.R. 1249(b).

Amended by R.2008 d.213, effective August 4, 2008.

See: 39 N.J.R. 2411(a), 40 N.J.R. 4523(b).

In (a)3 and (d), updated the N.J.A.C. references; and in (d), deleted “; UCC bulletin 93-6” following the N.J.A.C. reference.

#### 5:23-9.4 (Reserved)

New Rule, R.1990 d.490, effective October 1, 1990.

See: 22 N.J.R. 592(a), 22 N.J.R. 3148(a).

Repealed by R.1995 d.121, effective March 6, 1995 (operative July 1, 1995).

See: 26 N.J.R. 4875(a), 27 N.J.R. 894(c).

Formerly “Seismic Zones”.

#### 5:23-9.5 (Reserved)

Repealed by R.2006 d.24, effective January 17, 2006.

See: 37 N.J.R. 2111(a), 38 N.J.R. 485(a).

Section was “Interpretation: Records retention.”

#### 5:23-9.6 Interpretations: Construction requirements for new and existing casinos

(a) Fixed central pedestal seating (stools) shall be allowed within major aisles and cross-aisles in casinos for gaming patrons who use standard size slot machines or other similar machines, within these aisles, provided the following requirements have been met:

1. Schematic drawings which indicate the dimensions and locations of the stools, and the distances from adjacent fixtures, walls or other objects shall be submitted to the Department for review and release;

2. Stool placement shall not result in any reduction of the required aisle accessway width when measured from the stool and any other adjacent obstacle, including, without limitation, other stools in back-to-back seating arrangements;

3. Stools that swivel and have a back rest shall be restricted so as to rotate only in one direction, operate in series, and be self-centering;

4. A minimum clearance of eight inches, measured from the face of the gaming machine base at knee height, shall be provided between the gaming machine and the stool and a minimum clearance of 10 inches, measured from seat edge to seat edge, shall be provided between adjacent stools, in order to ensure discharge clearances; and

5. The minimum clear width of aisles with slot stools shall be 48 inches.

(b) The following code requirements shall apply to gaming floors:

1. The use group of the gaming floor area shall be A-2.

2. Each gaming floor area shall be designed using an open landscape plan such that there is clear visibility throughout the floor and at least two of the exits are clearly

discernible from all portions of the floor. Line of sight obstructions shall be limited and shall be subject to the approval of the Department.

3. An egress study shall be provided for each new egress route and for all modifications to an existing egress route, increases in occupant load or change of egress elements for gaming floor areas.

- i. The occupant load shall be calculated at 11 square feet gross per person for all gaming floor areas, regardless of the gaming activity.

- ii. The total capacity of the means of egress shall be calculated based on 116 2/3 percent of the calculated occupant load of any floor area containing gaming activities and any adjacent spaces using the gaming floor for exit access.

- iii. Travel distances shall be delineated on the egress study and shall be measured from each and every occupiable point on the gaming floor to the closest exit. The travel distance shall be measured along the natural path of travel using a distance of one foot from obstructions, corners and walls and using the center of door openings.

- iv. Each egress route shall identify the travel distance, number of occupants and size and type of egress elements.

4. Areas that are back-of-house to the gaming floor where security is necessary shall be permitted to apply the following special locking arrangements: Doors in means of egress serving rooms or spaces required by the Division of Gaming Enforcement to be controlled for security reasons shall be permitted to be locked if equipped with egress control devices which shall unlock manually and by any of the following means:

- i. Actuation of an automatic fire suppression system on any casino floor or back-of-house zone;

- ii. Actuation of a manual alarm station contained within the secured area;

- iii. A signal from a fire command center; or

- iv. Loss of power to the egress control device.

5. Gaming equipment, change banks, monitor cabinets and other obstructions located on the gaming floor shall not exceed 65 inches in height except as provided in this paragraph:

- i. Equipment and obstructions located at or within 21 feet of perimeter walls, measured perpendicular to the wall, may be of unrestricted height;

- ii. Equipment and obstructions located at columns, but not extending more than 12 feet in any direction around the column, including the column itself, may be of unrestricted height;

iii. Equipment and obstructions located so that they do not obstruct visibility throughout the gaming floor, the visibility of at least two exits, or the operation of fire protection systems, may be of such height as is consistent with such visibility and operation; and

iv. Slot machines and similar gaming equipment may be 75 inches in height at any location on the casino floor provided the following conditions are met throughout the entire casino floor(s):

(1) Machines taller than 65 inches shall be of a circle top or similar design so that the 75-inch height is not continuous and at least 40 percent of the vertical projected area between 65 inches and 75 inches is open;

(2) An exit catchment area shall be provided immediately in front of the means of egress having the largest egress capacity and each other means of egress, ranked from the largest to smallest in terms of egress capacity, until such areas are provided in front of means of egress comprising 67 percent of the required egress capacity. Each catchment area shall be a rectangle with the full width of the means of egress component and twice the depth. Gaming equipment and other obstructions within the catchment area shall require Department approval;

(3) All exit signs that are provided on the casino floor shall have a minimum letter height of 10 inches and a minimum letter stroke of two inches with approved distinguishable colors; and

(4) Prior to the installation of the 75-inch high machines, the permit applicant and the Department shall perform a means of egress and exit visibility survey. If directed by the Department, the permit applicant shall install additional signage, or other means found necessary to ensure the discernability of two exits.

6. Signage installed on the gaming floor shall comply with the following:

i. All signage shall be listed, labeled, approved and identified by an approved testing laboratory;

ii. Each sign shall be attached to a wall, post or ceiling. A post-mounted sign above slot machines shall be fastened to, and supported by, the slot machine base;

iii. A sign containing moving sections or ornaments shall be equipped with fail-safe provisions to prevent the sign from releasing and falling or from shifting its center of gravity more than 15 inches. The fail-safe device shall be in addition to the mechanism and mechanism housing that operate the movable section. The fail-safe device shall be capable of supporting the full dead weight of the sign when the moving mechanism releases; and

iv. A sign shall not obstruct visibility throughout the gaming floor, the visibility of exit signage or the operation of fire protection systems.

7. Monitor cabinets, change banks, fillers, slot machine bases, and similar items shall be constructed of non-combustible or fire retardant treated material.

8. All illuminated signs, amplification systems, turn tables, or sound-producing equipment located on or open and adjacent to the casino floor(s) shall be interlocked with the fire alarm system so that activation of the fire alarm system results in disconnection of electrical power to the device(s).

i. This requirement does not apply to exit signs or emergency communications systems.

ii. This requirement shall not apply to slot machines or similar gaming equipment.

9. On casino gaming floors and adjacent spaces open to the casino gaming floor, all house lighting shall return to normal lighting levels or all emergency lights shall be activated upon activation of the fire alarm system. For the purpose of applying this requirement, normal lighting level shall mean an illumination level of not less than one foot-candle (11 lux) at the floor level.

(c) All casino hotel standpipe connections throughout the building shall be identified by a constantly lit four-inch round blue light connected to an emergency electrical system located no less than 24 inches and not more than 48 inches above the hose connection. Standpipe connections located on columns shall be marked on all four sides of the column as described above.

1. This requirement shall not apply to standpipe hose connections in buildings or portions thereof of Group R-1 that are located in or within 10 feet of an approved exit stairway enclosure.

2. This requirement shall not apply to standpipe hose connections located in open parking structures.

(d) The following precautions shall be taken during construction in any portion of an occupied casino hotel:

1. Except for changes to gaming tables, slot bases or signage, temporary construction partitions shall be required when construction is undertaken in an area with public access or in an area where the automatic sprinkler system will be inoperable.

i. A fire partition with a fire resistance rating of one hour shall be required for projects with automatic sprinkler protection. Fire partitions shall be constructed of noncombustible materials as defined in the building subcode and shall be continuous from the top of the floor to the underside of the ceiling above and shall be securely attached thereto. Opening protectives shall be rated for  $\frac{3}{4}$  hour.

ii. A fire separation assembly with a fire resistance rating of two hours shall be provided for projects where the automatic sprinkler system is inoperable. Fire separation assemblies shall be constructed of noncombustible materials, as defined in the building subcode, and shall be continuous from the top of the floor to the underside of floor/roof slab or deck above or to the top fire resistance rated floor ceiling assembly above and shall be securely attached thereto. Opening protectives shall be rated for 1½ hours.

2. Projects with the ceiling removed shall be provided with operable upright type automatic sprinklers.

New Rule, R.1991 d.61, effective February 19, 1991.

See: 22 N.J.R. 3610(a), 23 N.J.R. 406(a).

Amended by R.1995 d.647, effective December 18, 1995 (operative March 18, 1996).

See: 27 N.J.R. 3517(a), 27 N.J.R. 5012(a).

Amended by R.1998 d.471, effective September 21, 1998.

See: 30 N.J.R. 1678(a), 30 N.J.R. 3466(a).

In (a), added 5; and added (b) and (c).

Amended by R.2000 d.414, effective October 16, 2000.

See: 32 N.J.R. 2279(a), 32 N.J.R. 3870(b).

In (b)3i, substituted "11" for "7.5" and changed "per person gross" to "gross per person" following "square feet".

Amended by R.2003 d.71, effective February 18, 2003.

See: 34 N.J.R. 3414(a), 35 N.J.R. 1054(b).

In (a), substituted "have been" for "are" in the introductory paragraph and rewrote 1; in (b), rewrote 5 and inserted ", slot machine bases," in 7.

Amended by R.2007 d.338, effective November 5, 2007.

See: 39 N.J.R. 280(a), 39 N.J.R. 4569(a).

Deleted (b)5iv(3); recodified former (b)5iv(4) and (b)5iv(5) as (b)5iv(3) and (b)5iv(4); added (b)8, (b)9 and new (c); and recodified former (c) as (d).

Amended by R.2009 d.134, effective April 20, 2009.

See: 41 N.J.R. 25(a), 41 N.J.R. 1732(a).

Rewrote (b)4.

#### Case Notes

In light of undeveloped record and uncertainty as to whether there was actually present conflict between two regulatory schemes, casino that objected to Department of Community Affairs' adoption of design and construction safety regulations for casinos, on theory that regulatory authority of Casino Control Commission prevailed over Department of Community Affairs' authority, was entitled to seek declaratory relief under Administrative Procedure Act at a joint hearing under auspices of Office of Administrative Law. *Atlantic City Showboat, Inc. v. Department of Community Affairs of State*, 331 N.J.Super. 40, 751 A.2d 111 (N.J.Super.A.D. 2000).

#### 5:23-9.7 Interpretation: Manufacturing, production and process equipment

(a) Manufacturing, production and process equipment is not under the jurisdiction of the Uniform Construction Code. Manufacturing, production, and process equipment is defined as all equipment employed in a system of operations for the explicit purpose of the production of a product.

(b) Manufacturing, production, and process equipment shall include, but is not limited to, the following:

1. Electrical generation equipment, such as turbines, condensers, generators, and the like;

2. Electrical transmission equipment such as transformers, capacitors, regulators, switchgears, and the like;

3. Air pollution equipment, such as scrubbers;

4. Metal working equipment, such as castings, screen machines, grinders, lathes, presses, drills, welders, and the like;

5. Material handling equipment, such as rollers, control belts, and the like;

6. Packaging equipment, such as bottling machines;

7. Process drying equipment, such as ovens, kettles, fans, and the like;

8. Finishing equipment, used for such purposes as heat treatment, plating, painting, and the like;

9. Petrochemical refinery/plant equipment used for distillation, conversion, treatment and blending;

10. Electric, steam, pneumatic- or hydraulic-actuated equipment, such as motors, pumps, compressors, and the like;

11. Tanks which constitute part of a controlled industrial process, including those tanks containing flammable and combustible liquids, together with the dikes surrounding the tanks;

12. All piping used to transport products to and between industrial processes; any piping connected to the potable water supply downstream of an appropriate back-flow prevention device; any piping located upstream of the first joint at the outlet of the equipment or upstream of the indirect connection to the sanitary or storm sewer;

13. Pipe racks, hangers, and the like that support the process piping and the storage racks for the raw materials and finished products. Building structural systems supporting the racks, hangers, storage loads, and the like are excluded from the definition of process equipment, except that pipe support units that include a foundation and support steel shall be included as process equipment when they do not transfer loads to structures whose main function is other than supporting process pipe;

14. Boilers, pressure vessels, furnaces and the like used exclusively for industrial process;

15. Pre-wired and/or pre-engineered (bearing name plate) electro-mechanical equipment or machinery used exclusively for an industrial process;

16. Electrical work which forms a part of the power or control system of industrial process equipment, up to the point where that work connects to the plant electrical distribution system. Such a point shall be considered a suitable junction box, panel board, disconnect switch, or a terminal box which constitutes the final connection to the factory-installed equipment wiring. Where these items are

not supplied as a part of the equipment, they shall be subject to local enforcing agency jurisdiction; and

17. (Reserved)

New Rule, R.1993 d.132, effective April 5, 1993.

See: 24 N.J.R. 3458(a), 25 N.J.R. 1512(b).

Amended by R.1995 d.647, effective December 18, 1995 (operative March 18, 1996).

See: 27 N.J.R. 3517(a), 27 N.J.R. 5012(a).

**5:23-9.8 (Reserved)**

Repealed by R.2006 d.120, effective April 3, 2006.

See: 37 N.J.R. 3753(a), 38 N.J.R. 1567(a).

Section was "Interpretation: bed and breakfast guest houses—change in Group requirements".

**5:23-9.9 (Reserved)**

Repealed by R.2009 d.126, effective April 20, 2009.

See: 41 N.J.R. 16(a), 41 N.J.R. 1725(a).

Section was "Foundation systems for garden type utility sheds and similar structures".

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SUBCHAPTER 10. RADON HAZARD SUBCODE

**5:23-10.1 Title, scope; intent**

(a) This part of the regulations, adopted pursuant to the State Uniform Construction Code Act, P.L. 1975, c. 217, as amended and as supplemented by P.L. 1989, c.186 (N.J.S.A. 52:27D-119 et seq.), and entitled Radon Hazard Subcode, shall be known, and may be cited throughout the regulations as, N.J.A.C. 5:23-10 and, when referred to in this subchapter, may be cited as "this subchapter".

1. This subchapter is intended to complement rules adopted by the New Jersey Department of Environmental Protection at N.J.A.C. 7:28-27 which provide for certifica-

tion of persons who sell radon or radon progeny devices, test for radon or radon progeny, or mitigate radon in buildings.

i. Copies of N.J.S.A. 26:2D-70 et seq. and N.J.A.C. 7:28-27 may be obtained from the New Jersey Department of Environmental Protection, PO Box 411, Trenton, NJ 08625-0411.

(b) This subchapter pertains to the construction of all buildings in Use Groups E and R, as defined in the building subcode, within recognized radon prone areas defined as tier one by the New Jersey Department of Environmental Protection and shall control matters relating to construction techniques to minimize radon gas and radon progeny entry and facilitate any subsequent remediation that might prove necessary.

(c) This subchapter seeks to protect and ensure public safety, health and welfare insofar as it is affected by radon entry into schools and residential buildings.

1. It is the purpose of this subchapter to establish standards and procedures to ensure that construction techniques that minimize radon entry and that facilitate any post-construction radon removal that is required shall be incorporated in the construction of all buildings in Use Groups E and R in tier one areas and are permitted to be incorporated elsewhere in New Jersey.

2. Radon is a colorless, odorless, tasteless, radioactive gas that occurs naturally in soil gas, underground water, and outdoor air. Prolonged exposure to elevated concentrations of radon and its progeny (that is, substances formed as a result of the radioactive decay of radon) has been associated with increases in the risk of lung cancer. An elevated concentration is defined as being at or above the guideline of 4 pCi/L or 0.02 WL average annual exposure.