

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.

#### 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.

(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).

### 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, or to undertake a project involving lead abatement in accordance with N.J.A.C. 5:17, 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. Exception: No permit shall be required for ordinary maintenance as defined in N.J.A.C. 5:23-1.4 and 2.7.

(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 a permit shall be applied for or notice given as soon thereafter as is practicable, but not later than 72 hours thereafter.

4. Permit requirements for tents and membraned structures shall be in accordance with N.J.A.C. 5:23-3.14(b)20ii. A temporary greenhouse meeting the criteria of N.J.A.C. 5:23-3.14(b)20ii(4) shall not require a permit except as otherwise provided in N.J.A.C. 5:23-3.14(b)20ii(5).

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 permit 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. Such garden-type utility sheds and similar structures are required to comply with the requirements at N.J.A.C. 5:23-9.9.

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.

(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-170C) 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)1.

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).

### 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;

Amended by R.1982 d.436, effective December 20, 1982.

See: 14 N.J.R. 734(a), 14 N.J.R. 1449(a).

Added appeals to be made to the Division of Housing, cases to be heard by the OAL with final decision by the Commissioner. Also added APA cite.

Amended by R.1988 d.352, effective August 1, 1988.

See: 19 N.J.R. 1270(a), 20 N.J.R. 1873(b).

Added (b).

Amended by R.1991 d.428, effective August 19, 1991.

See: 23 N.J.R. 1730(a), 23 N.J.R. 2500(d).

In (b), added codification 1 through 5. In (b)3, added "what corrective measures shall be required by owner or agency".

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), inserted N.J.S.A. reference, amended Division name, and designated second and third sentences as (a)1 and 2; in (a)2, amended N.J.S.A. references and substituted "construction boards of appeal" for "county or municipal boards".

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), amended where to appeal.

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

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

In (b), inserted a reference to owners and administering agencies, and changed N.J.A.C. reference in the introductory paragraph.

### 5:23-2.39 Automatic fire suppression systems

(a) Applications for tax exemption pursuant to P.L. 1983, c.309 shall be made on a form prepared by the Department of Treasury, Division of Taxation, and made available to the public at the office of the enforcing agency.

(b) Construction official's responsibilities:

1. The construction official shall have responsibility for determining the eligibility of any proposed automatic fire suppression systems.

2. The construction official shall consult with the appropriate subcode officials in determining conformity with the building and fire protection subcodes and their referenced standards, as well as, where applicable, the most recently published editions of NFPA 13D, NFPA 20, NFPA 22 and NFPA 24. A system shall only be eligible for tax exemption if it conforms to such of these standards as are applicable to that type of automatic fire suppression system and appurtenant installations.

i. A system shall not be deemed ineligible because it is in a new building or because it only provides coverage to part of a building.

3. The construction official shall, in addition, review the cost estimates provided by the applicant.

4. The construction official may require documentation in the form of signed contracts, contractor estimates and the like if he deems it necessary.

5. The construction official shall grant or deny certification of the system prior to issuance of the construction permit and shall notify the applicant of his decision at that time.

6. The construction official shall forward a copy of the approved application for exemption to the municipal assessor for his action upon issuance of the certificate of occupancy or certification of completion.

(c) The enforcing agency, after giving written notice to the owner, may revoke such certification whenever any of the following appears:

1. The exemption was obtained by fraud or misrepresentation;

2. The claimant for tax exemption has failed substantially to proceed with the construction, reconstruction, installation or acquisition of an automatic fire suppression system;

3. The mechanical system to which the certificate relates has ceased to be used for the primary purpose of providing automatic fire suppression and is being used for a different primary purpose;

4. The claimant for tax exemption hereunder has so departed from the equipment, design and construction previously certified by the enforcing agency that, in the opinion of said enforcing agency, the automatic fire suppression system is not suitable and reasonably adequate for the purpose of providing automatic fire suppression.

(d) The construction official shall notify the assessor in writing of the revocation of the certification.

(e) Appeals may be made regarding the decision of the construction official to the Construction Board of Appeals having jurisdiction, in accordance with N.J.A.C. 5:23A.

New Rule, R.1984 d.121, effective April 16, 1984.

See: 16 N.J.R. 180(a), 16 N.J.R. 874(a).

This section replaces 5:23-6.2, Construction Official's Responsibilities, which was recodified as N.J.A.C. 5:23-6.1(b).

Recodified from 5:23-6.2 by R.1987 d.387, effective October 5, 1987.

See: 19 N.J.R. 433(b), 19 N.J.R. 1793(a).

Recodified from 5:23-6.4 and amended by R.1997 d.409, effective October 6, 1997.

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

In (e), amended N.J.A.C. reference.

## SUBCHAPTER 3. SUBCODES

### 5:23-3.1 Title; scope; intent

(a) This section of the regulations, adopted pursuant to authority of the State Uniform Construction Code Act and entitled "Subcodes," shall be known and may be cited throughout the regulations as "N.J.A.C. 5:23-3," and when referred to in this subchapter may be cited as "this subchapter."

(b) When used alone, the term "subchapter," "section," and so forth, refers to that portion of the regulations. When used in conjunction with the term "building subcode," "plumbing

subcode" or "electrical subcode," and so forth, the term "article" or "section," and so forth, refers to that subcode.

(c) This subchapter shall control matters relating to:

1. The adoption of subcodes of the Uniform Construction Code.
2. Modifications to the subcodes adopted.
3. The organization of enforcement responsibilities.
4. The use of standards of accepted practice.
5. Approvals and interrelations.
6. The division of plan review responsibilities and State reserved activities; and
7. Procedures for adoption of future subcode amendments.

(d) This subchapter provides a uniform system of construction standards throughout the State through the adoption of model codes applicable throughout the State. Modifications made to the subcodes are for the purpose of providing a uniform, harmonious system of construction code interface and administration, and to resolve conflicts with preempting Federal and State legislation.

(e) Provisions concerning underground storage tanks, jointly enforced by the Department of Environmental Protection (DEP), are in N.J.A.C. 5:23-3.11B and in the DEP's rules at N.J.A.C. 7:14B.

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.

### 5:23-3.2 Matters covered; exceptions

(a) Except as is otherwise provided in (b), (c) and (d) below, the provisions of this subchapter shall apply uniformly throughout the State. Any standards other than those provided herein are void and of no effect.

(b) Rules concerning exceptions in health care facilities are as follows:

1. Construction or rehabilitation of health care facilities shall be in accordance with this code and with the "Guidelines for Construction and Equipment of Hospital and Medical Facilities" (American Institute of Architects Committee on Architecture for Health), 1996-1997 edition or current edition. In the event of any conflict, the more restrictive code provision shall govern.
2. The Department of Health may adopt licensing standards for the physical plant and environment of health care facilities that supplement this code and the "Guidelines for Construction and Equipment of Hospital and Medical Facilities," although these standards may not be in conflict with these codes.

3. The publication "Guidelines for Construction and Equipment of Hospital and Medical Facilities" is available from The American Institute of Architects Press, 1735 New York Ave., N.W., Washington, D.C. 20006.

(c) Individual on-site water supply and sewage disposal systems shall be in accordance with N.J.S.A. 58:11-23 et seq., and N.J.A.C. 7:10-3.1 et seq. and N.J.A.C. 7:9-2.1 et seq.

(d) Rules concerning commercial farm buildings are as follows:

1. A commercial farm building means any building located on a commercial farm which produces not less than \$2,500 worth of agricultural or horticultural products annually which building's main use or intended use is related to the production of agricultural or horticultural products produced on that farm.

2. Buildings constructed in accordance with the provisions of this section and meeting the requirements of (d)1 above shall be classified as commercial farm buildings. For those provisions not covered by this section, commercial farm buildings shall comply with the construction code provisions applicable to Group S-2. Commercial farm buildings shall include, but not be limited to, the following: stall barns, milking parlors, poultry houses, horse arenas, packing houses for agricultural or horticultural commodities, farrowing houses, greenhouses, and buildings used for the storage of agricultural or horticultural products, farm machinery and farm equipment, or farm materials and supplies that are produced or used on the farm.

3. A temporary greenhouse shall not require a construction permit if it meets the criteria stated in N.J.A.C. 5:23-3.14, the building subcode. Pre-engineered grain bins, silos, manure handling equipment and impoundments used on a farm for the storage of agricultural commodities or by-products which are produced by or used on the farm shall not require a construction permit. However, all on-site construction work such as foundations and plumbing and electrical connections shall be subject to all requirements and inspections of any applicable subcode(s).

4. The type and amount of materials or supplies stored in a commercial farm building, including hay, straw, and livestock bedding materials, shall not be subject to limitation. However, other hazardous materials within spaces of commercial farm buildings occupied by more than 10 persons shall not exceed the allowable exempt amounts shown in Tables 307.7(1) and 307.7(2) of the building subcode unless separated from the occupied area by appropriate fire resistance rated construction as prescribed in the building subcode.

5. A commercial farm building may be used as a place of public assembly for not more than 15 days in a calendar year. For the purposes of enforcing this requirement, a public assembly shall be a gathering of 50 or more people. A permit shall be obtained from the local fire official pursuant

to the Uniform Fire Safety Act, N.J.S.A. 52:27D-192 et seq., and the fee for issuing the permit shall not exceed \$75.00 per event.

i. A commercial farm building that is used as a place of public assembly for not more than 15 days in a calendar year and that is provided with electricity shall comply with section 1003.2.11 of the building subcode.

ii. The use of a commercial farm building as a "special amusement building," as defined in the building subcode, shall be permitted only if a permit specific to special amusement buildings is issued by the local fire official pursuant to the Uniform Fire Safety Act, N.J.S.A. 52:27D-192 et seq. or if the building or portion thereof complies with N.J.A.C. 5:23-6.31(a) 5vii.

6. Buildings containing any of the following uses are not included in the definition of a commercial farm building:

i. Residential structures;

ii. High hazard facilities, such as grain elevators or grain storage silos used to store products which are neither used nor produced on the farm itself;

iii. Processing facilities that include specialized machinery to perform functions other than the washing, cleaning, hydrocooling, vacuum cooling, grading, sizing and packing of agricultural or horticultural products, unless the exempted functions are only the first step in a sequence of processing to be performed on the farm;

iv. Mercantile structures, such as farm retail markets or nursery greenhouse retail sales areas;

v. Offices with either 11 or more occupants, or floor area of greater than 1,200 square feet; and

vi. Buildings that contain any use not included in the definition of commercial farm building, except incidental offices as provided in (d)9vii below.

7. A commercial farm building may include a use that does not meet the definition of a "commercial farm building," provided that the space that does not meet the commercial farm building definition is separate from the remainder of the building with the required fire separation assemblies and meets all applicable requirements of the building subcode.

8. Construction type, height and allowable area requirements for commercial farm buildings and structures shall be as specified in the building subcode and shall not exceed the area or height limitations of Table 503 for the type of construction used, except as follows:

i. The height and area of a one story commercial farm building of any type of construction shall not be limited if the building meets the exterior wall fire resistance rating as specified in section 507.2 of the building

subcode and has a fire separation distance of 50 feet. In that case, a sprinkler system shall not be required.

ii. The height and area of a two story commercial farm building of any type of construction shall not be limited if the building meets the exterior wall fire resistance rating as specified in section 507.2 of the building subcode, is provided with an approved automatic fire suppression system throughout, conforming to the Uniform Construction Code and has a fire separation distance of 50 feet.

iii. Two or more commercial farm buildings excepted under (d)8i and ii above may be constructed on the same lot, or on an owner's contiguous lots without meeting the fire separation distance of 50 feet. However, the fire separation distance specified in Table 602 of the building subcode must be maintained between a commercial farm building and any building not eligible for the commercial farm building exemption.

9. Commercial farm buildings exempted under (d)8i above shall meet the following requirements in lieu of those requirements specified in the subsections of Chapter 10, Means of Egress, of the building subcode:

i. In lieu of the requirements of Section 1004.2.4, the maximum distance of travel from any point in the building to an exit shall not exceed 150 feet;

ii. In lieu of the requirements of Sections 1005.2.1 and 1005.2.2, one exit is required for each 15,000 square feet of floor area and fraction thereof;

iii. In lieu of the requirements of Section 1003.2.10, exit signs must be posted. Exit signs are not required to be illuminated;

iv. The provisions of Section 1003.2.11 shall apply in commercial farm buildings where the owner has determined to provide electricity. Where electricity is provided, any electric light provided in the commercial farm building shall be deemed to meet the means of egress lighting requirements and a back up power source shall not be required unless the commercial farm building will be used as a place of public assembly in accordance with (d)5 above.

v. In lieu of the requirements of Section 1003.2, occupancy is limited to 30 people;

vi. Lightning protection of the type required for the structure by NFPA 780, fire extinguishers and "no smoking" signs shall be provided;

vii. Offices with 10 or fewer occupants and a floor area not in excess of 1,200 square feet shall be considered incidental to the structure, if direct exit to the exterior is provided.

10. Site plans signed and sealed by a registered architect or a licensed engineer, pursuant to N.J.A.C. 5:23-

2.15(e)lviii, shall not be required, provided that a sketch plan of the site is submitted to the construction official.

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.448, effective November 3, 1986.  
 See: 18 N.J.R. 757(a), 18 N.J.R. 2194(a).  
 Deleted (b)1 and 4; recodified (b)2 and 3 to (b)1 and 2.  
 Amended by R.1987 d.374, effective September 21, 1987.  
 See: 19 N.J.R. 1024(a), 19 N.J.R. 1720(b).  
 (b)1: model subcode revisions.  
 Amended by R.1988 d.144, effective April 4, 1988.  
 See: 19 N.J.R. 1778(a), 20 N.J.R. 783(a).  
 Changed (b)2 to (c) and (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.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.1997 d.269, effective July 7, 1997.  
 See: 29 N.J.R. 968(a), 29 N.J.R. 2817(a).  
 Inserted (d)5i; in (d)6vi, amended N.J.A.C. reference; in (d)8, inserted reference to construction type and inserted “, except as follows.”; deleted (d)8i; recodified former (d)8i(1) through (3) as (d)8i through iii; inserted new (d)9iv; recodified former (d)9iv through vi as (d)9v through vii; and recodified former (e) as (d)10.  
 Amended by R.1997 d.417, effective October 6, 1997.  
 See: 29 N.J.R. 3387(a), 29 N.J.R. 4285(a).  
 Substantially amended (b)1.  
 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, substituted a reference to rehabilitation for a reference to alteration, and changed guideline reference.  
 Administrative correction.  
 See: 33 N.J.R. 3735(a).  
 Amended by R.2003 d.157, effective April 21, 2003.  
 See: 34 N.J.R. 4247(a), 35 N.J.R. 1663(b).  
 In (d)5, added ii.  
 Administrative correction.  
 See: 35 N.J.R. 5062(a).  
 Amended by R.2003 d.425, effective November 3, 2003.  
 See: 35 N.J.R. 2424(a), 35 N.J.R. 5062(b).  
 Rewrote (d).  
 Amended by R.2004 d.131, effective April 5, 2004.  
 See: 35 N.J.R. 5336(a), 36 N.J.R. 1755(a).  
 In(d)3, inserted the first sentence.  
 Amended by R.2004 d.423, effective November 15, 2004.  
 See: 36 N.J.R. 3004(a), 36 N.J.R. 5090(a).  
 In (d)5, rewrote ii.

used in the erection, addition to, repair, renovation, alteration, reconstruction, removal, demolition, installation of service equipment, and the location, use and occupancy of all buildings and structures, except as may be otherwise specifically provided for in the regulations, including, but not limited to:

1. Applications, certificates and permits: Such official(s) shall review applications for permits for the erection, repair (other than ordinary maintenance), renovation, alteration and reconstruction of buildings and structures; indicate approval or denial to the construction official; and inspect the premises for which such permits have been issued and enforce compliance with the provisions of the regulations.

2. Notices and orders: Such official(s) shall issue all necessary notices or orders to remove illegal or unsafe conditions; to require the necessary safeguards during construction; and to insure compliance with all requirements for the safety, health and general welfare of the public.

3. Inspections: Such official(s) shall make all the required inspections, and all reports of such inspections shall be in writing and certified by them or they may engage such expert opinion as he may deem necessary to report upon unusual technical issues that may arise, subject to the approval of the construction official and appointing authority.

4. Enforcing agency records: Such official(s) shall assist in the keeping of official records of applications received, permits and certificates issued, fees collected, reports of inspections, and notices and orders issued as may be required by the construction official.

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.1999 d.424, effective December 6, 1999.  
 See: 31 N.J.R. 2428(a), 31 N.J.R. 4001(c).

In (a), deleted a reference to other State agencies in the introductory paragraph, and substituted a reference to ordinary maintenance for a reference to ordinary repairs in 1.

**5:23-3.3 Enforcement**

(a) In accordance with the delineation of responsibility for enforcement specified herein, subject to specific reservations by the Department to itself, the appropriate official(s) shall enforce the subcode and shall act on any question relative to the mode or manner of construction, and the materials to be

**5:23-3.4 Responsibilities**

(a) The enforcement responsibilities of the adopted subcodes are as follows:

1. Building Subcode:

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
Ch. 3	Use and Occupancy Classification	Building/Fire	Building
Ch. 4	Special Detailed Requirements Based on Use and Occupancy		
	401-402.7	Building/Fire	Building
	402.8-402.9	Building/Fire	Fire
	402.10-402.11	Building/Fire	Building
	402.12-402.13	Fire/Electrical	Fire
	402.14	Building/Fire	Building

	620.13	Electrical/Elevator <sup>1</sup>	Electrical <sup>2</sup> (on the line side of the disconnect) Elevator <sup>2</sup> (on the load side of the disconnect) Electrical <sup>3</sup>
	620.14-620.21	Electrical/Elevator <sup>1</sup>	Elevator/Electrical <sup>3</sup>
	620.22	Electrical/Elevator <sup>1</sup>	Electrical <sup>2</sup> (on the line side of the disconnect) Elevator <sup>2</sup> (on the load side of the disconnect) Electrical <sup>3</sup>
	620.23-620.24	Electrical/Elevator <sup>1</sup>	Electrical
	620.25-620.37	Electrical/Elevator <sup>1</sup>	Elevator/Electrical <sup>3</sup>
	620.38	Electrical/Elevator <sup>1</sup>	Electrical
	620.41-620.44	Electrical/Elevator <sup>1</sup>	Elevator/Electrical <sup>3</sup>
	620.51-620.51(a)	Electrical/Elevator <sup>1</sup>	Electrical
	620.51(b)-(d)	Electrical/Elevator <sup>1</sup>	Elevator/Electrical <sup>3</sup>
	620.52	Electrical/Elevator <sup>1</sup>	Elevator/Electrical <sup>3</sup>
	620.53-620.55	Electrical/Elevator <sup>1</sup>	Electrical <sup>2</sup> (on the line side of the disconnect) Elevator <sup>2</sup> (on the load side of the disconnect) Electrical <sup>3</sup>
	620.61(a)-(b)	Electrical/Elevator <sup>1</sup>	Elevator/Electrical <sup>3</sup>
	620.61(c)-(d)	Electrical/Elevator <sup>1</sup>	Electrical <sup>2</sup> (on the line side of the disconnect) Elevator <sup>2</sup> (on the load side of the disconnect) Electrical <sup>3</sup>
	620.62-620.84	Electrical/Elevator <sup>1</sup>	Elevator/Electrical <sup>3</sup>
	620.85 (except for cartop receptacle(s))	Electrical/Elevator <sup>1</sup>	Elevator/Electrical <sup>2</sup> (car top receptacle only)
	620.91(a) and (c)	Electrical/Elevator <sup>1</sup>	Elevator/Electrical <sup>3</sup>
	620.91(b)	Electrical/Elevator <sup>1</sup>	Electrical
	625-692	Electrical	Electrical
	695	Electrical/Fire	Electrical
Ch. 7	Special Conditions		
	700-727	Electrical	Electrical
	760	Electrical/Fire	Electrical
	770-780	Electrical	Electrical
Ch. 8	Communication Systems	Electrical	Electrical
Ch. 9	Tables	Electrical	Electrical
	N.J.A.C. 5:23-3.16(c) Automatic Rain Sensor Device	Electrical	Electrical

Note 1: Joint with Elevator Subcode Official for N.J.A.C. 5:23-12 devices not installed Group R-3, R-4, or R-5 or in structures of Group R-2 in which the elevator devices are wholly within dwelling units and are not accessible to the general public.

Note 2: The following sections are enforced by the Electrical inspector when devices covered by N.J.A.C. 5:23-12 are installed in any building excluding installations in R-3, R-4, or R-5 or in structures of Group R-2 where the elevator devices are located wholly within dwelling units and are not accessible to the general public.

Note 3: Inspection responsibility for this section shall be the electrical inspector when devices are installed in buildings of Group R-3, R-4 or Group R-5 or in buildings of Group R-2 where the elevator devices are located wholly within dwelling units and are not accessible to the general public.

## 4. Energy Subcode:

CABO Model Energy Code

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
Ch. 1	Administration and Enforcement	Building/Plumbing/Electrical (as applicable)	Building/Plumbing/Electrical (as applicable)
Ch. 3	Design Conditions	Building	Building
Ch. 4	Residential Building Design Systems Analysis and Design of Buildings Utilizing Renewable Energy Sources	Building	Building
Ch. 5	Residential Building Design by Component Performance Approach		
	502	Building	Building
	503	Building	Building
	504 (except 504.5)	Plumbing	Plumbing
	504.5	Electrical	Electrical
	505	Electrical	Electrical
Ch. 6	Residential Building Design by Acceptable Practice		
	602	Building	Building
	603	Building	Building
	604 (except 604.1.2.3)	Plumbing	Plumbing
	604.1.2.3	Electrical	Electrical
	605	Electrical	Electrical

ASHRAE Standard 90.1

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
Ch. 4	Administration and Enforcement	Building/Plumbing/Electrical (as applicable)	Building/Plumbing/Electrical (as applicable)
Ch. 5	Building Envelope	Building	Building
Ch. 6	Heating, Ventilating, and Air Conditioning		
	6.1-6.2.4.4	Building (as applicable)	Building (as applicable)
	6.2.4.5	Plumbing	Plumbing
	6.2.5-6.3.2.1	Building (as applicable)	Building (as applicable)
	6.3.2.2	Plumbing	Plumbing
	6.3.2.3-6.3.9	Building (as applicable)	Building (as applicable)
Ch. 7	Service Water Heating	Plumbing	Plumbing
Ch. 8	Power	Electrical (as applicable)	Electrical (as applicable)
Ch. 9	Lighting	Electrical	Electrical
Ch. 10	Other Equipment	Electrical	Electrical
Ch. 11	Energy Cost Budget Method	Building/Plumbing/Electrical (as applicable)	Building/Plumbing/Electrical (as applicable)

## 5. Mechanical Subcode:

Chapter	Section/Title	Responsibility	
		Plan Review	Inspection
Ch. 3	General Regulations		
	301	Building/Fire	Building
	302	Building	Building
	303	Fire	Fire
	304	Fire	Fire
	305	Plumbing	Plumbing
	306	Fire	Fire

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).

### 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 article 2 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 as-

sembly 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).

### 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.

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).

### 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.

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 (232.5 mm) of built-over area, and such additional tests as the code official requires."

iv. In Section 1802.6, Reports, "soil borings are required" shall be inserted after "Where."

v. In Section 1805.2.1, Frost protection, "400 square feet (37 m<sup>2</sup>)" shall be deleted and "100 square feet (9.25 m<sup>2</sup>)" shall be inserted.

vi. In Section 1806.3.1, Floors, "60" shall be deleted and "6" shall be inserted.

vii. New Section 1806.5 from Section 1813.8 of the 1996 BOCA National Building Code shall be inserted as follows: "1806.5 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."

viii. Section 1807.2.6, Spacing, shall be deleted in its entirety and 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."

ix. In Section 1807.2.23.2, Seismic Design Category D, E, or F, the references to "Seismic Design Categories E and F" shall be deleted.

x. Section 1808.2.2.1, Materials, shall be deleted in its entirety and Section 1821.2.2 of the 1996 BOCA National Building Code shall be inserted as follows: "All concrete shall have a 28-day specified compressive strength ( $f_c$ ) of not less than 4,000 psi (27579 kPa)."

17. Chapter 21, Masonry, shall be amended as follows:

i. In Figure 2111.1, Fireplace and Chimney Details, in the plan view illustration, Letter B is improperly dimensioned. The text of Section 2111.10 shall prevail.

18. Chapter 23, Wood, shall be amended as follows:

i. In Section 2303.4.1, entitled "Truss Design Drawings," the third sentence shall be amended to insert "and truss layout drawings" after "Truss shop drawings."

ii. New Section 2303.4.2, 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."

19. Chapters 27, Electrical; 28, Mechanical Systems; and 29, Plumbing, shall be deleted in their entirety.

20. 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 be inserted after "chapter."

ii. In Section 3001.2, Referenced standards, "this code" shall be deleted and "these rules" shall be inserted. In the same section, "with the exception of Rule 1206.1h, Part XX and Part XXI" shall be inserted after "ASME A17.1" and "ASME A18.1" shall be inserted after "ASME A90.1." In addition, at the end of the section, the following shall be inserted: "The scope of Part XXIV of ASME A17.1, entitled "Elevator Safety Requirements for Seismic Risk Zone 2 or Greater," is deleted."

iii. Section 3002.4, Elevator car to accommodate ambulance stretcher, shall be amended as follows: In the first sentence, after "In buildings four stories in height or more," insert ", other than multiple dwellings,".

iv. 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, the elevator shall meet the dimensional requirements above."

v. 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."

vi. In Section 3004.4, Closed vents, "annealed glass" shall be deleted and "plain glass" shall be inserted.

vii. In Section 3004.5, Plumbing and mechanical systems, the exception shall be deleted.

21. 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:

"(1) Temporary structures: A construction permit is required for the erection, operation or maintenance of all temporary structures (excluding tents and tensioned membrane structures) covering an area in excess of 120 square feet, including all connecting areas or spaces with a common means of egress or entrance, or which are used or intended to be used for gatherings of 10 or more persons;

(2) Tents with appurtenances: A construction permit is required for the erection, operation or maintenance of all tents or tensioned membrane structures of any size if they contain appurtenances such as platforms or electrical equipment;

(3) Tents without appurtenances: No permit is required for the erection, operation or maintenance of any tent or tensioned membrane structure without appurtenances if the tent or structure is no more than 900 square feet in area and no more than 30 feet in any dimension (excluding canopies), whether it is one unit or composed of multiple units. Tents used exclusively for recreational camping purposes shall be exempt from the above requirements.

(4) A temporary greenhouse, also called a "hoop-house" or "polyhouse," used exclusively for the production or storage of live plants, shall be exempt from the permit requirements of the Uniform Construction Code if it meets the following criteria:

(A) There is no permanent anchoring system or foundation;

(B) There is no storage, temporary or otherwise, of solvents, fertilizers, gases, or other chemical or flammable materials;

(C) The structure is no wider than 31 feet and there is an unobstructed path of no greater length

than 150 feet from any point to a door or fully accessible wall area; and

(D) The covering of the structure is of a material no greater than six mils (152.4 micrometers) in thickness, conforming to NFPA 701 standard, that yields approximately four pounds of maximum impact resistance to provide egress through the wall.

(5) The provisions of the Uniform Construction Code at N.J.A.C. 5:23-3.14(b)20ii(4) notwithstanding, if a temporary greenhouse contains any device subject to the electrical subcode or any mechanical equipment subject to the mechanical subcode, a permit shall be required for the device, system or fixture only. If the temporary greenhouse is connected to a potable water system, a permit shall be required for the backflow prevention devices only.

iii. Section 3109, Swimming Pool Enclosures, shall be deleted in its entirety and the following shall be inserted:

"3109

#### SWIMMING POOLS, SPAS AND HOT TUBS

3109.1 General. The provisions of this section shall control the design and construction of swimming pools, spas and hot tubs.

3109.2 Definitions. For the purposes of these requirements, the terms used shall be defined as follows and as set forth in Chapter 2.

#### ABOVE-GROUND/ON-GROUND POOL.

See "Swimming pool"

#### BARRIER.

A fence, wall, building wall or combination thereof which completely surrounds the swimming pool and obstructs access to the swimming pool.

#### HOT TUB.

See "Swimming pool."

#### IN-GROUND POOL.

See "Swimming pool."

#### RESIDENTIAL.

That which is situated on the premises of a detached one-or two-family dwelling or a one-family townhouse.

#### SPA, NONPORTABLE.

See "Swimming pool."

#### SWIMMING POOL.

(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), 22 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.

#### Case Notes

Set back provisions of borough zoning ordinance controlled con-  
 flicting 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 modi-  
 fied by P.L. 1996, c.53, the Commissioner hereby adopts  
 the Model Code of the National Association of Plumbing  
 Heating-Cooling Contractors, known as "The National  
 Standards Plumbing Code/2003," as the plumbing subcode  
 for New Jersey.

i. Copies of this code may be obtained from the  
 sponsor at: NAPHCC, P.O. Box 6808, Falls Church,  
 VA 22046.

2. "The National Standard Plumbing Code/2003,"  
 including appendices, may be known and cited as "the  
 plumbing subcode."

(b) The following pages, chapters, sections or appendices  
 of the plumbing subcode are 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 "Defini-  
 tions," is 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 Juris-  
 diction" and insert the following: "Unless otherwise de-  
 fined 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 term and definition of "nuisance" are deleted.

ix. 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," is 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. Section 2.12 is amended to delete subparagraph e.

iv. In Section 2.16, at Item 1, insert the number "42" in the blank space provided. Additionally, add the following sentence: "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, insert the number "24" in the blank space provided 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."

v. Section 2.19.1 is amended to delete the blank and the words "feet of any property line of the premises, or other."

vi. 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."

vii. In Section 2.25, at Item 8, insert "and which does not otherwise adversely affect health and safety" at the end of the section.

4. Chapter 3 of the plumbing subcode, entitled "Materials," is 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 3.13 delete "Section 3.12.2" and insert "N.J.A.C. 5:23-3.7."

iv. Section 3.3.8a is amended to add the following phrase: "Pressure vessels shall be designed and constructed in accordance with the requirements of American Society of Mechanical Engineers, (ASME), Rules for Construction of Pressure Vessels, Section VIII/1998. 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."

v. Section 3.3.11 entitled "Septic Tanks" is deleted in its entirety.

vi. 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 subcode, shall be water pressure rated not less than 160 psig at 73°F.

vii. In Section 3.11.1 delete "approved by the Authority Having Jurisdiction."

viii. In Section 3.11.2 delete "except as may be otherwise authorized by the Authority Having Jurisdiction."

ix. Sections 3.12.1, 3.12.2, 3.12.3, 3.12.4, and 3.12.5 are deleted in their 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" is amended as follows:

i. In Section 5.3.2, Exception (2), delete "administrative authority" and insert "Authority Having Jurisdiction in accordance with N.J.A.C. 5:23-3.3."

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 2002" 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 2002 may be known and cited as "the electrical subcode."

i. Codes and standards referenced in the Fine Print Notes (FPNs) of the electrical subcode (NEC 2002) shall be considered adopted by reference to the extent prescribed by each related section. These codes and standards also are printed in DCA Bulletin \$03-1, 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 C2-1997) 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 80, entitled, "Administration and Enforcement," is deleted in its entirety.

2. 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).

3. 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, 3.8 and 3.8A."

ii. The definition of "Authority having jurisdiction" is replaced with "Unless otherwise specifically noted, the authority having jurisdiction for the Electrical Subcode shall be the Electrical Subcode Official."

iii. The definition of the term "building" is deleted and in lieu thereof, substitute the definition of the term "building" found in N.J.A.C. 5:23-1.4".

4. Chapter 2 of the electrical subcode, entitled "Wiring and Protection," is amended as follows:

i. Section 210.12(B) of Article 210, entitled "Branch Circuits," is amended to insert the following sentence at the end of the section, "This requirement shall be considered optional."

5. Chapter 3 of the electrical subcode, entitled "Wiring Methods and Materials," is amended as follows:

i. Section 300.4(A)(1) is amended to delete the words from "so that the edge . . ." on line four through ". . . cannot be maintained" on line six and in lieu thereof substitute "as required by the building subcode. Where the distance from the edge of the hole to the nearest edge of the wood member is less than 32 mm (1¼ inches)."

ii. Section 334.12(A)(1) is deleted in its entirety.

6. Chapter 5 of the electrical subcode, entitled "Special Occupancies," is amended as follows:

i. Sections 514.11(B) and 514.11(C) are amended to delete the phrase "authority having jurisdiction" and substitute in lieu thereof the phrase "fire protection subcode official."

ii. Part II of Article 550, entitled "Mobile Homes, Manufactured Homes, and Mobile Home Parks" comprising sections 550.11 through 550.25 is deleted. Section 550.10 shall be retained.

(1) Exception—Part II is retained in its entirety in the case of mobile/manufactured homes undergoing repair, renovation, or alteration.

(A) Section 550.25 is amended to add the following sentence at the end of the section: "This requirement shall be considered optional."

iii. In Article 551, entitled "Recreation Vehicles and Recreation Vehicle Parks," delete from the title the words "Recreational Vehicles and."

(1) Section 551.1 is amended to delete the phrase "within or on recreational vehicles" on line 2.

(2) Parts II, III, IV, V and VI, comprising sections 551.10 through 551.60, are deleted in their entirety, with the exception of Figure 551.46(C), which shall be retained.

iv. The following amendments are made to Article 552, entitled "Park Trailers":

(1) Parts II and III comprising sections 552.10 through 552.20 are deleted in their entirety.

(2) Part IV comprising sections 552.40 through 552.59 is deleted with the exception of sections 552.43, 552.44 and 552.47 which shall be retained.

(3) Part V is deleted in its entirety.

(c) A newly installed automatic lawn sprinkler system, where such systems are not prohibited by local ordinance, shall be equipped with an automatic rain sensor device or switch that will override the irrigation cycle of the automatic lawn sprinkler system when rainfall of more than one-half inch has occurred.

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.1984 d.314, effective August 6, 1984.

See: 16 N.J.R. 1139(a), 16 N.J.R. 2084(b).

Section 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.1990 d.253, effective May 21, 1990.

See: 22 N.J.R. 909(b), 22 N.J.R. 1554(a).

Amendments to (b)4i(2), ii(2).

Administrative Correction to (b)4i(2).

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 BOCA National Code/1990.

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.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.1998 d.362, effective July 20, 1998.

See: 30 N.J.R. 1122(a), 30 N.J.R. 2644(b).

In (a), inserted a new 3.

Amended by R.2000 d.48, effective February 7, 2000.

See: 31 N.J.R. 2317(a), 32 N.J.R. 445(a).

In (a), substituted references to 1999 for references to 1996 throughout, substituted a reference to One Batterymarch Park for a reference to Batterymarch Park in 1i, and inserted 2i; and in (b), inserted 1ii, inserted a new 3, recodified former 3 and 4 as 4 and 5, substituted a reference to line four for a reference to line three and substituted a reference to line six for a reference to line five in the new 4i, and substituted a reference to section 500-5(a)(4) for a reference to section 500-3(a)4 in the new 5i.

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.240, effective June 16, 2003.

See: 34 N.J.R. 3045(a), 35 N.J.R. 2637(c).

Added (c).

#### Case Notes

Former N.J.A.C. 5:23-3.6 designated "National Electrical code of 1975" as controlling code; statute of limitations. *Brown v. Jersey Central Power and Light Co.*, 163 N.J.Super. 179 394 A.2d 397 (App.Div.1978) certification denied 79 N.J. 489 401 A.2d 244.

#### 5:23-3.17 Fire protection subcode

(a) Rules concerning the subcode adopted are as follows:

1. Pursuant to the authority of P.L. 1975, c.217 as modified by P.L. 1996, c.53, the Commissioner hereby adopts the following portions of the building, electrical, mechanical and fuel gas subcodes, to the extent delineated in N.J.A.C. 5:23-3.4, as the fire protection subcode for New Jersey.

i. International Building Code/2000 of the International Code Council, Inc. (N.J.A.C. 5:23-3.14):

(1) Chapter 3—Use and Occupancy Classification;

(2) Chapter 4—Special Detailed Requirements Based on Use and Occupancy;

(3) Chapter 7—Fire Resistance-Rated Construction;

(4) Chapter 8—Interior Finishes;

(5) Chapter 9—Fire Protection Systems and N.J.A.C. 5:23-3.5(d) entitled "Posted Hydraulic System Data Plate";

(A) Section 907.2.6 shall be amended as follows: Add the following text to the end of this section: "Alarms activated by smoke detectors required by this section shall be activated by either two cross-zoned smoke detectors with a single protected area or a single smoke detector monitored by an alarm verification zone or an approved equivalent method."

(B) Section 907.2.8 shall be amended as follows: Add the following text to the end of this section: "Alarms activated by smoke detectors required by this section shall be activated by either two cross-zoned smoke detectors with a single protected area or a single smoke detector monitored by an alarm verification zone or an approved equivalent method."

(6) Chapter 10—Means of Egress;

(7) Sections 2111 through 2113 of Chapter 21—Masonry;

(8) Sections 2603 through 2607 of Chapter 26—Plastic;

(9) Section 3104 of Chapter 31—Special Construction;

(10) Section 3309, 3311 and 3312 of Chapter 33—Safeguards During Construction;

mechanical means into an approved drainage system that complies with the plumbing subcode.

Exception: Where a site is located in well-drained gravel or sand/gravel mixture soils, a dedicated drainage system is not required.

5. Chapter 5, Floors, shall be amended as follows:

i. In Section R502.11.4, entitled "Truss Design Drawings," the second sentence shall be amended to insert "and truss layout drawings" after "Truss design drawings."

ii. New Section R502.11.5, 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."

6. Chapter 6, Wall Construction, shall be amended as follows:

i. In Figure R602.6.1, Notching and Bored Hole Limitations for Exterior Walls and Bearing Walls, "six-16 penny nails" shall be deleted and "three-8d nails" shall be inserted.

ii. In Table R602.10.1, Wall Bracing, under the column "Seismic Design Category or Wind Speed," at Category D<sup>1</sup> and D<sup>2</sup>, "less than 110 mph" shall be deleted and "less than 120 mph" shall be inserted. In addition, the fourth row of Table R602.10.1 shall be deleted in its entirety.

iii. Section R606.1.1, Professional registration not required, shall be deleted in its entirety.

iv. In Section R611.1, General, the second sentence shall be deleted.

7. Chapter 8, Roof Ceiling Construction, shall be amended as follows:

i. In Section R802.10.1, entitled "Truss Design Drawings," the third sentence shall be amended to insert "and truss layout drawings" after "Truss design drawings."

ii. New Section 802.10.5, 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."

iii. Table R802.11, Required Strength of Truss or Rafter Tie-Down Connections to Resist Wind Uplift Forces<sup>a, b, c, d</sup>, shall be deleted and the following shall be inserted:

"Required Strength of Truss or Rafter Tie-Down Connections to Resist Wind Uplift Forces<sup>a, b, c, d</sup> (Pounds per tie-down connection)"

Design Wind Load (psf) <sup>d</sup>	Total Roof Width Including Overhang (feet)				
	24	28	32	36	40
20	192	224	256	288	320
30	432	504	576	648	720
40	672	784	895	1,008	1,120
50	912	1,064	1,216	1,368	1,520
60	1,152	1,344	1,536	1,728	1,920
70	1,392	1,624	1,856	2,088	2,320
80	1,632	1,904	2,176	2,448	2,720
90	1,872	2,184	2,496	2,808	3,120

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 pound per square foot = 0.0479 kN/m<sup>2</sup>, 1 pound = 0.454 kg.

a. Wind uplift forces are based on 24-inch spacing of roof trusses or rafters. For spacing other than 24 inches, forces shall be adjusted accordingly.

b. Interpolation is permitted for intermediate values of wind uplift pressures and roof widths.

c. The rated capacity of approved tie-down devices is permitted to include up to a 60-percent increase for wind effects where allowed by material specifications.

d. Figure R301.2(4) and Table R301.2(2) shall be used in determining the design wind load.

8. Chapter 10, Chimneys and Fireplaces, shall be amended as follows:

i. In Section R1001.15, Chimney clearances, Exception 3, "12 inches" shall be deleted and "six inches" shall be inserted.

ii. In Figure 1001.15, Clearance from Combustibles, "12 IN. MIN." shall be deleted and "6 IN. MIN." shall be inserted.

iii. In Section R1003.12, Fireplace clearance, Exception 3, "12 inches" shall be deleted and "six inches" shall be inserted.

9. Chapter 11, Energy Efficiency, shall be deleted in its entirety.

10. Chapter 13, General Mechanical System Requirements shall be amended as follows:

i. Add new section M1307.5 as follows:

M1307.5 Safety devices and controls. Oil burners, other than oil stoves with integral tanks, shall be provided with means for manually stopping the flow

of oil to the burner. Such device or devices shall be placed in a readily accessible location a minimum of 10 feet from the burner. For electrically driven equipment, an identified switch in the burner supply circuit shall be provided at the entrance to the room or area where the appliance is located or, for equipment located in basements, the switch is required to be located at the top of stairs leading to the basement. An identifiable valve in the oil supply line, operable from a location a minimum of 10 feet from the burner, shall be used for other than electrically driven or controlled equipment.

11. Chapter 12, Mechanical Administration, shall be amended as follows:

i. Section M-1202, Existing Mechanical Systems, shall be deleted in its entirety.

12. Part VI, Fuel Gas, shall be amended as follows:

i. In Section G2402.3, Terms defined in other codes, "ICC Electrical Code, International Building Code, International Fire Code, and International Plumbing Code" shall be deleted and "electrical, building, fire protection, and plumbing subcodes" shall be inserted.

ii. Section G2403, entitled "General Definitions" shall be amended as follows:

(1) The definition "code" shall be deleted.

(2) The definition of "code official" shall be deleted and the following shall be inserted: "For the purpose of this subcode, the term 'code official' shall mean the appropriate subcode official as required by N.J.A.C. 5:23-3.4."

(3) In the definition of "labeled," "authority having jurisdiction" shall be deleted and "construction official" shall be inserted.

(4) In the definition of "listed," "authority having jurisdiction" shall be deleted and "Uniform Construction Code (N.J.A.C. 5:23)" shall be inserted.

iii. Section G2404.5, Repair, shall be deleted in its entirety.

iv. In Section G2408.1, General, the second paragraph shall be deleted in its entirety.

v. Section G2409, Clearance Reduction, shall be amended as follows:

(1) In Section G2409.4, Central heating boilers and furnaces, "G2409.4.1 through G2409.4.7" shall be deleted and "G2409.4.1 through G2409.4.5 and G2409.4.7" shall be inserted.

(2) Section G2409.4.6, Unlisted central heating furnaces, shall be deleted in its entirety.

vi. Section G2411.2, Liquefied petroleum gas storage, shall be amended as follows: "Delete in its entirety Section 3-2.5, entitled 'Installation of Containers on

Roofs of Buildings' in NFPA 58, 1998 Edition. The installation of LP Gas containers on roofs of buildings shall be strictly prohibited." shall be inserted after the first sentence.

vii. Section G2413.3, Other materials, shall be deleted in its entirety.

viii. In Section G2426.5.5, Inspection of chimneys, "clear and free of obstructions" shall be deleted and "inspected in accordance with the chimney certification program as provided for in N.J.A.C. 5:23-2.20(c)" shall be inserted. In the same section, the exception shall be deleted in its entirety.

13. Part VII, Plumbing, shall be deleted in its entirety. Plumbing requirements under the scope of this subcode shall be regulated by the plumbing subcode.

14. Part VIII, Electrical, shall be deleted in its entirety. Electrical requirements under the scope of this subcode shall be regulated by the electrical subcode.

15. Part IX, Chapter 42, Referenced standards, shall be amended as follows:

i. Under the subheading, NFPA, "NFPA 13-96, Installation of Sprinkler Systems," shall be deleted and "NFPA 13-99, Installation of Sprinkler Systems; NFPA 13D-99, Installation of Sprinkler Systems in One-and Two-Family Dwellings and Manufactured Homes; and NFPA 13R-99, Installation of Sprinkler Systems in Residential Occupancies Up To and Including Four Stories in Height" shall be inserted.

16. The Appendices shall be amended as follows:

i. In Appendix A, Sizing and Capacities of Gas Piping, at Letters (e) and (d), "authority having jurisdiction" shall be deleted and "construction official" shall be inserted.

ii. Appendix D, Recommended Procedure for Safety Inspection of an Existing Appliance Installation; Appendix E, Manufactured Housing Used as Dwellings; and Appendix F, Radon Control Methods, are deleted in their entirety.

iii. In Appendix G, Section AG102.1, General, the definition of "swimming pool" shall be deleted and the following shall be inserted: "Any structure intended for swimming or recreational bathing that can hold water 24 inches (610 mm) or more in depth. This includes in-ground, above-ground, on-ground swimming pools, hot tubs, and spas."

iv. In Appendix G, Section AG105.1, Application, "subject to this code" shall be inserted at the end of the first sentence.

v. In Appendix G, Section AG105.2, Outdoor swimming pool, Provision 9 shall be deleted in its entirety. In the same section, under Provision 10, Item

10.1 shall be deleted. Item 10.2 shall be renumbered as 10.1 and the last sentence shall be deleted.

vi. Appendix H, Patio Covers; Appendix I, Private Sewage Disposal; and Appendix J, Existing Buildings and Structures, shall be deleted in their entirety.

New Rule, R.1985 d.324, effective July 1, 1985.

See: 17 N.J.R. 861(c), 17 N.J.R. 1646(a).

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.388, effective August 1, 1988.

See: 20 N.J.R. 1130(a), 20 N.J.R. 2073(b).

Added (c).

Amended by R.1990 d.253, effective May 21, 1990.

See: 22 N.J.R. 909(b), 22 N.J.R. 1554(a).

References to 1989 Supplement added; (b)1ii(5), 2, 4, 8 and 9 amended; (b)5, 6 and 7 added; (c) deleted; Table R-201.2 added.

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.208, effective May 18, 1992.

See: 24 N.J.R. 680(a), 24 N.J.R. 1879(a).

Code provisions applicable to flood hazard zones clarified.

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.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.166, effective April 17, 2000.

See: 31 N.J.R. 4151(a), 32 N.J.R. 1376(a).

In (c)4, substituted "more pressure than would be exerted by backfill" for "lateral pressure from soils" following "subject to" in ii, and substituted "drainage" for "designated disposal" preceding "system" and added "according to the Unified Soil Classification System, Group I Soils" at the end of iii; and inserted (c)9iv.

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), inserted "that are" following "type 5B construction", "no more" preceding "than 4,800 square feet", and substituted "seven feet" for "7 1/3 feet (2,235 mm.)".

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.420, effective November 3, 2003.

See: 34 N.J.R. 4248(a), 35 N.J.R. 5073(a).

Rewrote (c).

Amended by R.2005 d.403, effective November 21, 2005.

See: 37 N.J.R. 2753(a), 37 N.J.R. 4399(b).

Rewrote (c).

Amended by R.2006 d.28, effective January 17, 2006.

See: 37 N.J.R. 2750(a), 38 N.J.R. 485(b).

Rewrote (c)15.

Administrative correction.

See: 38 N.J.R. 926(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 (c)10; recodified former (c)10-15 as (c)11-16.

### 5:23-3.22 Fuel gas subcode

(a) Rules concerning the subcode adopted are as follows:

1. Pursuant to authority of P.L. 1975, c.217, the Commissioner hereby adopts the model code of the International Code Council, Inc., known as the International Fuel Gas Code/2003. This code is hereby adopted by reference as the fuel gas subcode for the State of New Jersey subject to the modifications in (b) below.

i. Copies of this code may be obtained from the International Code Council, 4051 West Flossmoor Road, Country Club Hills, Illinois 60478-5795.

ii. The International Fuel Gas Code/2003 may be known and cited as the "fuel gas subcode."

2. Any references to the International Plumbing Code, ICC Electrical Code, International Energy Conservation Code or the International Existing Building Code listed in Chapter 8 shall be considered a reference to the appropriate adopted plumbing, electrical, or energy subcode in N.J.A.C. 5:23-3 or rehabilitation subcode in N.J.A.C. 5:23-6.

3. Anywhere the term "code" appears, shall be a reference to "subcode" as defined in N.J.A.C. 5:23-1.4 for any of the adopted national model codes as appropriate.

(b) The following chapters, sections or pages of the International Fuel Gas Code/2003 are amended as follows:

1. Chapter 1 of the fuel gas subcode, entitled "Administration" is deleted in its entirety.

2. Chapter 2 of the fuel gas subcode, entitled "Definitions," is amended as follows:

i. In Section 201.3 delete "ICC Electrical Code, and International Plumbing Code," and insert "electrical subcode and plumbing subcode."

ii. The definition of the term "alteration" is deleted and the definition found in N.J.A.C. 5:23-1.4 is substituted;

iii. The definition of the term "approved" is deleted;

iv. The definition of the term "code" is deleted;

v. The definition of the term "code official" is deleted, and the following language is substituted: "For the purpose of the fuel gas subcode, the term "code official" shall mean the appropriate subcode official as designated in N.J.A.C. 5:23-3.4."

vi. The definition of the term "unlisted boiler" is deleted.

3. Chapter 3 of the fuel gas subcode, entitled "General Regulations," is amended as follows:

i. Section 301.1 is amended to delete the words "in accordance with Section 101.2."

ii. In Section 301.3 delete "in accordance with Section 105."

iii. Section 301.9 is deleted.

iv. Section 305.1. Delete the second paragraph in its entirety.

v. Section 307.1 is amended to delete "approved plumbing fixture" on line 3 and insert the following:

“drywell, sump pump, floor drain, or drainage system below floor.”

vi. Section 307.2 is deleted.

4. Chapter 4 of the fuel gas subcode, entitled “Gas Piping Installation,” is amended as follows:

i. Add new Section 401.9 as follows:

401.9 Protection from vehicle impact. Gas meters, related regulators and piping that are installed indoors or outdoors and are subject to vehicle impact 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.

(1) Exception: If verification of the installation of an excess flow valve is provided by the gas utility, vehicle impact barriers shall not be required.

ii. Section 401.2 is amended to add the following: “Delete in its entirety Section 3-2.5 “Installation of Containers on Roofs of Buildings” in NFPA—58, 1998 Edition.” Installation of LP-Gas containers on roofs of buildings shall be strictly prohibited.

iii. Section 403.3 is deleted.

5. Chapter 5 of the fuel gas code, entitled “Chimneys and Vents,” is amended as follows:

i. In Section 503.5.6 delete “cleaned and free of obstructions” and insert “inspected in accordance with the chimney certification program as provided for in N.J.A.C. 5:23-2.20.”

ii. Section 503.5.6.1, exception: Delete the exception in its entirety.

6. Chapter 6 of the fuel gas code, entitled “Specific Appliances” is amended as follows:

i. Section 623.2 is deleted.

ii. Section 623.3 is deleted.

iii. Section 627.10 is deleted.

7. Chapter 8 of the fuel gas code, entitled “Referenced Standards,” is amended as follows:

i. Under the heading “ICC,” amend the following titles:

(1) Delete “IBC—03, International Building Code” and insert “IBC—00, International Building Code.”

(2) Delete “ICC EC—03, ICC Electrical Code.”

(3) Delete “IEBC—03, International Existing Building Code.”

(4) Delete “IECC—03, International Energy Conservation Code.”

(5) Delete “IFC—03, International Fire Code” and insert “IFC—00, International Fire Code.”

(6) Delete “IPC—03, International Plumbing Code.”

(7) Delete “IRC—03, International Residential Code” and insert “IRC—00, International Residential Code.”

8. Appendices A, B, and C of the fuel gas subcode are informative and are not part of the subcode itself.

9. Appendix D of the fuel gas subcode, entitled “Recommended Procedure for Safety Inspection of an Existing Appliance Installation,” is deleted in its entirety.

New Rule, R.2001 d.196, effective June 18, 2001.

See: 33 N.J.R. 6(a), 33 N.J.R. 2090(a).

Administrative correction.

See: 33 N.J.R. 3310(a).

Amended by R.2004 d.468, effective December 20, 2004.

See: 36 N.J.R. 1858(b), 36 N.J.R. 5711(a).

In (b), added a new 4i and recodified existing i through ii as ii through iii.

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).

**APPENDIX 3-A**

APPENDIX

NEW JERSEY DEPARTMENT OF COMMUNITY AFFAIRS

DIVISION OF CODES AND STANDARDS

CODE CHANGE PROPOSAL

REHABILITATION SUBCODE (N.J.A.C. 5:23-6)

Proposals must be presented with language proposed for deletion in brackets [ ].

Proposals must be presented with language proposed for addition underlined:

Mail code change proposals to: Fax code change proposals to:

Code Development Unit Code Development Unit

Department of Community Affairs (609) 984-7717 or

Division of Codes and Standards (609) 633-6729

PO Box 802

Trenton, New Jersey 08625

Direct questions to the Code Development or Code Assistance Units at (609) 984-7609.

Section (citation) proposed for change: \_\_\_\_\_

Sections (companion changes) that might also need to be changed: \_\_\_\_\_

NAME: \_\_\_\_\_

ORGANIZATION (if any): \_\_\_\_\_

xvii. Carry out such other functions as are necessary and appropriate to the position of construction official;

xviii. Coordinate the activities of the subcode officials in enforcement of the energy radon hazard, elevator safety and mechanical subcodes;

xix. Reply within three business days to any request from the municipal search officer for information concerning construction permits or certificates of occupancy;

xx. Comply with any local procedures which may be established by the governing body to provide the municipal search officer with information concerning construction permits and certificates of occupancy;

xxi. File with the Department a notice of the execution of each contract with a private on-site inspection agency, which notice shall specify the subcode(s) covered by the contract, within 10 days after the effective date of the contract; and

xxii. Take or initiate appropriate disciplinary action in the case of any subcode official or inspector failing to properly enforce the UCC. If the action includes suspension or dismissal, the construction official shall report this action to the Office of Regulatory Affairs via mail: Department of Community Affairs, Office of Regulatory Affairs, 101 S. Broad Street, PO Box 817, Trenton, NJ 08625.

2. Nothing contained herein shall prevent the construction official from overruling a decision of a subcode official if he is qualified and certified in that subcode pursuant to subchapter 5 of this chapter.

3. Subsequent to the issuance of a certificate of occupancy, the construction official shall continue to enforce compliance with the following provisions of the Code in effect at the time of the issuance of the certificate of occupancy or certificate of approval:

i. N.J.A.C. 5:23-2.32, Unsafe structures;

ii. The following provisions of the building subcode:

(1) Chapter 4, Special Detailed Requirements Based on Use and Occupancy except for sections 401, 402.3, 403.12, 406.1, 406.2, 406.3.1, 406.3.2, 406.3.3, 406.3.4, 406.3.5, 406.3.6, 406.3.7, 406.4, 406.5, 409, 412;

(2) Chapter 7, Fire-resistant rated construction;

(3) Section 803, Wall and Ceiling Finishes;

(4) Chapter 9, Fire protection systems; and

(5) Chapter 10, Means of egress, except for sections 1003.3.3.3.1, 1003.3.3.3.2, 1003.3.3.11, 1003.3.12, 1008.9, 1008.11 and 1008.12;

iii. The following provisions of the one-and two-family dwelling subcode:

(1) Sections R-302.1, R-302.2 and R-302.3, Required fire resistance ratings;

(2) Section R-317, Smoke alarms; and

(3) Sections R-321.1 and R-321.2, Dwelling unit fire separations;

iv. The following provisions of the electrical subcode:

(1) Section 240.3, Protection of equipment against overcurrent;

(2) Section 240.4, Protection of conductors against overcurrent;

(3) Section 250.4, General requirements for grounding and bonding; and

v. Subchapter 7, the barrier free subcode.

(i) Duties of subcode officials:

1. The subcode official shall enforce the regulations and:

i. Review those aspects of the application, plans and specifications appropriate to his subcode for approval and release to the construction official for issuance of the permit;

ii. Receive and review directly from the applicant applications involving only one trade or subcode and minor or emergency work for approval and release to the construction official for issuance of the permit;

iii. Collect fees for permit applications involving only trade or subcode and minor or emergency work and forward same to the construction official for proper accounting;

iv. Comply with the time limitations for review as determined by the construction official;

v. Review requests for variations as necessary;

vi. Perform all required inspections within three business days of the time for which inspection has been requested;

vii. Issue in the name of the enforcing agency notices of violation and notify the construction official of same. The subcode official may issue verbal orders at the jobsite and shall record such orders in his inspection report;

viii. Complete reports of all inspections performed;

ix. Issue stop work orders in the name of the enforcing agency and notify the construction official of same;

x. Perform final inspection and notify construction official of approval in order that the construction official may issue certificate of occupancy;

xi. Make inspection, review submitted data and notify construction official of approval in the case of a change of use, or a request for a certificate of continued occupancy;

xii. Assist the construction official in the preparation of all reports required in the regulations;

xiii. Attend meetings and hearings as required by the regulations;

xiv. Issue documentation and certification, such as cut-in cards to utilities and/or public agencies if required by the regulations;

xv. Carry out such other functions as are necessary and appropriate to the position of subcode official.

2. In the course of enforcing the regulations, the fire protection subcode official shall cooperate, to the greatest extent possible, with the local fire service, which is the local fire department or district having jurisdiction.

i. The fire protection subcode official shall, upon request of the local fire service, allow a designated representative of the local fire service reasonable access to, and opportunity to review, plans submitted to the fire protection subcode official for his approval.

ii. The fire protection subcode official shall consult with the local fire service prior to granting any variations from the requirements of the fire protection subcode. If the fire protection subcode official is not himself a member of the local fire service, he shall, upon receipt of an application for a variation, forward a copy thereof to the local fire service and shall not grant a variation until he has received the comments of the local fire service or until 10 business days have passed, whichever comes first.

iii. The participation of the local fire service in the code enforcement process shall in no way be construed as reducing the responsibility of the fire protection subcode official for the proper enforcement of the fire protection subcode. Advice rendered by the local fire service shall in no way be binding upon the subcode official.

(j) Conflict of interest:

1. No person employed by an enforcing agency as construction or subcode official or as an inspector shall carry out any inspection or enforcement procedure with respect to any property or business in which he or she, or any close relative or household member, or his or her superior within the enforcing agency or any close relative or household member of such superior, has an economic interest. For purposes of this paragraph, "close relative"

shall mean and include a spouse, sibling, ancestor or descendant, or the spouse of any of them.

i. Where an inspection or enforcement procedure is necessary or required in any such property or business, and there is no other person employed by the enforcing agency who is qualified, pursuant to this chapter, to perform the inspection or enforcement procedure and who is not a subordinate of the person with the direct or indirect economic interest in such property or business, the official or inspector shall arrange for the inspection or enforcement to be carried out either by another local enforcing agency or by the Department.

ii. A separate log shall be maintained by the enforcing agency of all inspections and enforcement procedures performed, when permitted in accordance with (j)1i above, with regard to any properties or businesses in which any persons employed by the enforcing agency have a direct or indirect economic interest.

2. No person employed by an enforcing agency as a construction or subcode official, assistant to the construction or subcode official, trainee, inspector or plan reviewer, shall engage in, or otherwise be connected directly or indirectly for purposes of economic gain, with any business or employment furnishing labor, materials, products or services for the construction, alteration, or demolition of buildings or structures within any municipality in which he is so employed by an enforcing agency, and in any municipality adjacent to any municipality in which he is thus employed.

3. Persons subject to this subsection shall annually report any income or benefits received from any business or property subject to the Code, or from any business furnishing materials, products, labor or services for types of work subject to the Uniform Construction Code regulations, to the municipal governing body. This report shall include a list of all sources of income, but need not list the amount.

4. No person employed by a municipal enforcing agency as a construction official, subcode official or inspector shall be employed to appear before any construction board of appeals, or be involved in any court proceeding within the State, as a paid expert witness, or in any other compensated capacity in any proceeding involving the enforcement of the Uniform Construction Code except on behalf of another enforcing agency, or as a court-appointed witness.

i. This prohibition shall not apply to any litigation not involving enforcement of the Code, or to an appearance as a fact witness; nor shall it apply to any activities unrelated to an action for, or an appeal of, enforcement of the Code.

5. This section shall not apply to:

i. The ownership of stock or other investment instrument in any corporation listed on any national stock exchange.

ii. Any such business or employment outside the State;

iii. Dual employment by two or more enforcing agencies;

iv. Any business or employment which is not subject to the regulations.

v. Service as an instructor in a code enforcement training program.

6. Nothing herein shall prohibit a municipality from establishing by ordinance more restrictive provisions covering conflict of interest.

Amended by R.1983 d.611, eff. January 3, 1984.

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

Deleted old (b)2.-3. and (c) and added new (b)2, (c), (d) and (e).  
Renumbered old (d)-(f) as new (f)-(h).

Amended by R.1984 d.303, effective July 16, 1984.

See: 16 N.J.R. 950(a), 16 N.J.R. 1968(b).

Added (g)2.

Amended by R.1990 d.61, effective February 5, 1990.

See: 21 N.J.R. 3346(b), 22 N.J.R. 351(b).

Form numbers updated, new (d)2. added and reference made to reports and fees being submitted quarterly.

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

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

Radon mitigation added to (f)1xviii.

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

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

Elevator safety added at (f)1xviii; conflict of interest provision added at (h).

Amended by R.1992 d.47, effective February 3, 1992.

See: 23 N.J.R. 3440(a), 24 N.J.R. 405(a).

Electronic monthly reporting added at (d)2.-4.

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 (b).

Amended by R.1992 d.243, effective July 6, 1992.

See: 24 N.J.R. 678(a), 24 N.J.R. 2422(a).

Conflict of interest and exception provisions added.

Amended by R.1992 d.392, effective October 5, 1992.

See: 24 N.J.R. 2657(a), 24 N.J.R. 3521(b).

Report form number changed at (e).

Amended by R.1993 d.581, effective November 15, 1993.

See: 25 N.J.R. 3693(a), 25 N.J.R. 5146(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.1995 d.249, effective June 5, 1995, (operative October 1, 1995).

See: 27 N.J.R. 619(a), 27 N.J.R. 2187(a).

In (b)2 added Form No. F-370.

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.64, effective February 18, 1997 (operative May 19, 1997).

See: 28 N.J.R. 4695(a), 29 N.J.R. 550(a).

In (b)2, amended form references.

Amended by R.1997 d.378, effective September 15, 1997.

See: 29 N.J.R. 2742(a), 29 N.J.R. 4103(a).

In (b)2 and (c)1, amended form designations and in (b)2 deleted form F-330A and F-340A.

Amended by R.1997 d.419, effective October 6, 1997.

See: 29 N.J.R. 3406(a), 29 N.J.R. 4287(a).

In (j)1, inserted “, or his or her superior within ... any such superior;”, in (j)1i inserted “, and there is no other person ... property or business;”, and added (j)1ii.

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, inserted a reference to Form No. F380.

Amended by R.2000 d.413, effective October 16, 2000.

See: 32 N.J.R. 2278(a), 32 N.J.R. 3783(a).

In (j)1, substituted references to close relatives or household members for references to members of the immediate family, and added the second sentence; and deleted former (j)7.

Amended by R.2003 d.363, effective September 15, 2003.

See: 35 N.J.R. 2426(a), 35 N.J.R. 4281(a).

In (b), added forms F211, F212, F241, F242 and deleted form F240; deleted the revision dates of the referenced forms throughout.

Amended by R.2003 d.385, effective October 6, 2003.

See: 35 N.J.R. 2423(a), 35 N.J.R. 4713(a).

In (h), added 3.

Amended by R.2005 d.446, effective December 19, 2005.

See: 37 N.J.R. 2747(a), 37 N.J.R. 4907(a).

Added (h)1xxii.

Amended by R.2006 d.75, effective February 21, 2006.

See: 37 N.J.R. 3110(a), 38 N.J.R. 1183(a).

In (b)2, added Form F390, Framing Checklist.

### Case Notes

Former N.J.A.C. 5:23-4.3 regarding conflict of interest valid. *New Jersey State Plumbing Inspectors Assn., Inc. v. Sheehan*, 163 N.J.Super. 398, 394 A.2d 1244 (App.Div.1978), certiorari denied 79 N.J. 484, 401 A.2d 239 (1979).

Monetary penalty against builder for code violations was not reduced for financial hardship, but was reduced by half to secure prompt compliance. *Bureau of Housing Inspection v. Regency Village Apartments*, 95 N.J.A.R.2d (CAF) 37.

Fraud and deceit while practicing as a licensed code enforcement official or inspector warranted license revocation. *Regulatory Affairs v. Zieniuk*, 95 N.J.A.R.2d (CAF) 15.

Conflict of interest precluded employment as elevator inspector. *Kunz v. Department of Community Affairs*, 94 N.J.A.R.2d (CAF) 32.

### 5:23-4.5A (Reserved)

Repealed by R.2006 d.128, effective April 3, 2006.

See: 37 N.J.R. 4106(a), 38 N.J.R. 1573(a).

Section was “Selection of private on-site inspection and plan review agencies”.

### 5:23-4.6 Interlocal enforcing agencies—establishment

(a) Parties: Any two or more municipalities may, by ordinance, join to administer and enforce the regulations and any subcode under the regulations. Any municipalities party to an agreement establishing one enforcing agency consisting of all subcodes may further provide for the establishment of a joint board of appeals.

(b) Agreement: Except as the section may add or substitute requirements, the procedures for the execution of any agreement pursuant to this section, shall be governed by the Interlocal Services Act (N.J.S.A. 40:8A-1 et seq.).

1. Upon the final adoption of an ordinance pursuant to the Interlocal Services Act, a copy of such ordinance, the contract, and any other pertinent information shall be forwarded to the department;

2. The term of any contract entered into pursuant to this section shall be four years.

3. The contract shall stipulate that the term of office of any construction or subcode official shall, except for good cause, be four years.

4. Such contract shall provide a mechanism for administration and enforcement within each of the contracting

municipalities by one or more of the contracting municipalities, on an interim or emergency basis, should such agreement be invalidated by a court of competent jurisdiction or prove otherwise unenforceable.

5. The contract shall additionally stipulate the information contained in N.J.A.C. 5:23-4.7(b) and 4.8(a).

Amended by R.1994 d.436, effective September 6, 1994 (operative January 1, 1995).

See: 26 N.J.R. 2183(a), 26 N.J.R. 3707(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.2002 d.260, effective August 5, 2002.

See: 34 N.J.R. 1572(a), 34 N.J.R. 2781(c).

In (c), substituted "\$52.00" for "\$43.00".

Amended by R.2004 d.365, effective October 4, 2004.

See: 36 N.J.R. 2605(a), 36 N.J.R. 4441(a).

In (e), substituted "in accordance with N.J.A.C. 5:23-2.31" for "of not more than \$500.00" in the introductory paragraph.

#### Case Notes

Asbestos safety technician unauthorized to issue waiver of codified asbestos hazard abatement procedures. *Gromen v. Bureau of Code Services*, 97 N.J.A.R.2d (CAF) 35.

### 5:23-8.11 Asbestos safety control monitor

(a) An asbestos safety control monitor may be an individual, partnership, corporation, or other business entity organized for the purpose of enforcing and administering this subchapter.

1. Each asbestos safety control monitor shall enter into a contract for each asbestos hazard abatement project with the building owner or his authorized agent. The contract shall specify: the scope of the project with the provision that the asbestos safety control monitor shall carry out all the rules and responsibilities established by this subchapter, how the asbestos safety control monitor is to be paid for its services and the name of the employee who shall serve as the representative of the asbestos safety control monitor authorized to review and approve all documents related to the administration of this subchapter.

2. Each asbestos safety control monitor authorized by the Department shall organize its operation to effectively fulfill the requirements of this subchapter. Each person assigned to perform the duties of an asbestos safety technician shall be certified as an asbestos safety technician by the Department.

3. The asbestos safety control monitor shall report to the Department through its designee and shall be subject to the orders and directives of the Department in matters relating to the enforcement of this subchapter.

(b) The Department shall authorize the establishment of an asbestos safety control monitor:

1. No person shall undertake the services described in this section or enter into any contract pursuant to this subchapter without first receiving the authorization of the Department.

i. Except that applicants who have received notice from the Department that their application is complete and suitable for processing may begin to promote or otherwise make their anticipated availability known provided that the applicant discloses in writing at the

time of undertaking any such activity that he has not yet been authorized by the Department.

2. Applicants for authorization as an asbestos safety control monitor shall submit an application on the prescribed form, with the required fee pursuant to (h) below, and any additional information the Department may require.

3. Following a determination by the Department that an application is complete and suitable for processing, the Department shall review and evaluate the information contained in the application and such other information as the Department shall deem necessary to enable it to make an accurate and informed determination of approval or disapproval. Within 30 days following the receipt of a completed application, the Department shall make its determination as to whether authorization as an asbestos safety control monitor shall be granted or denied, and shall notify the applicant. In the event of denial, the Department shall provide the applicant with a written explanation of the reasons for denial.

4. The application for authorization shall contain information relating to:

i. The financial integrity of the applicant as evidenced by a reviewed financial statement prepared by an independent certified public accountant;

ii. The qualifications of the management and technical personnel of the applicant, including a statement that all technical personnel who are to be assigned as asbestos safety technicians are certified by the Department;

iii. The type of analysis done (for example, NIOSH 7400) and the laboratory(ies) that do the procedures. If the applicant does its own lab analysis, it shall list the type of equipment used and the personnel using it, with their qualifications. All laboratories shall be accredited by the National Institute of Standards and Technology (NIST). The laboratory shall be a current proficient participant in the American Industrial Hygiene Association Proficiency Analytical Testing Program or any other recognized equivalent program for PCM. All laboratory analysis shall be performed in accordance with N.J.A.C. 5:23-8.21;

iv. The names of all technical personnel, including asbestos safety technicians with their certification numbers, and their range of salaries and other compensation;

v. The policies and procedures of the applicant for the hiring, training, education, and supervision of all technical personnel involved in the supervision and performance of duties pursuant to this subchapter;

vi. The prior experience of the applicant in performing similar or related functions;

vii. The capability of the applicant to review plans and specifications and to inspect asbestos abatement work to ensure that the completed work is in compliance with this subchapter;

viii. A statement that the applicant is not affiliated with, or influenced or controlled by any producer, manufacturer, supplier or vendor of products, supplies or equipment used in asbestos hazard abatement or by any abatement contractor;

ix. Proof of insurance as required pursuant to N.J.A.C. 5:23-8.11(c)3v; and

x. The name and address of an agent upon whom service upon the business organization may be made within the State of New Jersey. The agent shall be either an individual who is a resident of the State of New Jersey or a corporation maintaining an office within the State of New Jersey. The agent list shall be the same as the agent on record with the New Jersey Department of Treasury.

5. Authorization shall be valid for a period of one year. The expiration dates shall be March 31 or September 30.

6. Applications for reauthorization shall be filed with the Department at least 60 days prior to the scheduled expiration for the current authorization from the Department. The asbestos safety control monitor shall make current the information previously submitted to the Department. The asbestos safety control monitor shall provide additional information as the Department may request. The application shall be accompanied by the fee established pursuant to (h) below. The Department may conduct such additional investigations of the applicant as it may deem necessary.

i. Within 30 days following receipt by the Department of an application for reauthorization, the Department shall make its determination as to whether the asbestos safety control monitor continues to meet the requirements of the regulations. In the event of disapproval, the Department shall provide the asbestos safety control monitor with a written explanation of the reasons for such disapproval. Each reauthorization shall expire one year from the date of the current authorization from the Department.

ii. The Department, on its own motion or at the request of any asbestos safety control monitor, may grant a temporary reauthorization of such agency for a period not to exceed 60 days.

7. It shall be the responsibility of the applicant to notify the Department of any change in the identity, mailing address, office or residence address or phone number of the applicant or representative. Any change shall be reported to the Department in writing within 30 days of the change.

(c) Records shall be maintained by the asbestos safety control monitor of all inspections, applications, approved

plans, air tests, log sheets and any other information that may be required by the enforcing agency or the department. These records shall be open to department audit and shall not be destroyed or removed from the offices of the asbestos safety control monitor without the permission of the department.

1. The asbestos safety control monitor shall provide the Department with written notification of any change of licensed personnel and any change of principals within 30 days.

2. The enforcing agency shall be the sole agent for the collection of all fees and penalties from the property owner, the designated agent or anyone in their employ.

3. Each asbestos safety control monitor shall have the following responsibilities:

i. To maintain an adequate number of certified staff to enforce the Asbestos Hazard Abatement Subcode for the projects contracted;

ii. To review and approve the plans and specifications, release them in writing, and forward them to the enforcing agency for issuance of a permit;

iii. To be subject to the department's rulings, directives and orders;

iv. To provide adequate supervision to its employees to ensure conformance to the provisions of this subchapter;

v. To carry liability insurance equal to that required of private enforcing agencies pursuant to N.J.A.C. 5:23-4.14(e)5;

vi. To process and return all documents, plans, specifications, and applications within the time frame specified by this subchapter.

vii. To provide technical assistance to the building owner in the preparation of a construction permit application;

viii. To provide written notification of the start of a project to the department a minimum of 10 days prior to the start of the project and telephone notification to the department by the asbestos safety technician on the first day of the start of the project;

ix. To perform all required inspections and reinspections pursuant to this subchapter;

x. To perform all tests required by this subchapter;

xi. To give testimony at a hearing or in court, as required by the construction official or the Department;

xii. To prepare all reports required by this subchapter or as may be required by the Department from time to time;

xiii. To meet its obligations under its contract with the building owner;

xiv. To issue and maintain documentation and certification, including, but not limited to, plan release, permit application and permit issued by the enforcing agency (if a firm is the duly authorized agent of the owner), variations submitted, written notice to proceed, written notice to remove barriers, certificate of completion, violation notices, daily logs, inspection records, observations, calculations, backup records, air monitoring results and a separate listing of any contractor deficiencies observed during the course of the work;

xv. To ensure the attendance of all technical and supervisory employees at required training and orientation programs; and

xvi. Upon completion of an asbestos hazard abatement project, the asbestos safety control monitor shall submit a final comprehensive report consisting of, but not limited to, plan release, permit application and permit issued by the enforcing agency (if a firm is the duly authorized agent of the owner), variations submitted, written notice to proceed, written notice to remove barriers, certificate of completion, violation notices, daily logs, inspection records, observations, calculations, backup records, air monitoring results and a separate listing of any contractor deficiencies observed during the course of the work. The final report shall be submitted to the building owner within 60 days of issuance of the Certificate of Completion. A copy of the final report shall be made available to the Department within 10 days of written request.

(d) Whenever an asbestos safety control monitor enters into a contract to provide asbestos safety control monitoring services in connection with an asbestos hazard abatement project, the asbestos safety control monitor shall not have any economic relationship with another party involved with the project. Laboratory services needed by the asbestos safety control monitor shall not be provided by any laboratory that has any economic relationship with the abatement contractor.

1. The asbestos safety control monitor may perform air monitoring required pursuant to the related OSHA requirements only through a contract with the building owner.

(e) Penalty, suspension and revocation procedures are as follows:

1. In addition to any other remedies provided by the Uniform Construction Code regulations, N.J.A.C. 5:23, the Department may suspend or revoke its authorization of any asbestos safety control monitor or assess a civil penalty, in accordance with N.J.A.C. 5:23-2.31, if the Department determines that the authorization or reauthorization was based on the submission of fraudulent or materially inaccurate information, or that the authorization or reauthorization was issued in violation of this subchapter, or that a change of facts or circumstances makes it unlikely that the asbestos safety control monitor can continue to

discharge its responsibilities under this subchapter in a satisfactory manner, or any provision of this subchapter has been violated, or that the asbestos safety control monitor has been negligent or has engaged in misconduct in the performance of any of its duties, or that the asbestos safety control monitor has failed to maintain a minimally acceptable level of competence.

i. During the period of suspension, the affected asbestos safety control monitor shall not be authorized to discharge any of its responsibilities under this subchapter unless otherwise specified in the notice of suspension or order of the Department.

2. The Department shall notify such asbestos safety control monitor of its suspension or revocation in writing. Copies of the notice of suspension shall be forwarded by the Department to all building owners with implementing contracts with the affected asbestos safety control monitor. The suspension shall be effective on the date the affected asbestos safety control monitor receives the notice of suspension or on any later date that may be designated in the notice of suspension.

3. The Department may revoke its approval of any asbestos safety control monitor without previously suspending its authorization. In such event, the Department shall send a written notice to the affected asbestos safety control monitor of its intention to consider revocation of its authorization stating the grounds therefore. The notice shall be sent to the affected asbestos safety control monitor and to all building owners with implementing contracts with the affected asbestos safety control monitor.

i. No such asbestos safety control monitor shall reapply for approval as an asbestos safety control monitor until the expiration of one year from the date of the order of revocation.

4. Upon the suspension or revocation of approval of an asbestos safety control monitor, any building owner with an implementing contract with the asbestos safety control monitor shall have the right to terminate its contract with such asbestos safety control monitor and be free of all obligations thereunder and to enter into an implementing contract with any other asbestos safety control monitor.

(f) In addition or as an alternative to revoking or suspending an authorization, or assessing a penalty, the department may issue a letter of warning, reprimand, or censure with regard to any conduct which, in the judgment of the department, warrants such a response. Such letter shall be made part of the authorization file of the firm.

(g) Conviction of a crime or an offense shall constitute grounds for revocation or suspension of an authorization.

(h) Authorization and reauthorization fees are as follows:

1. Authorization fee: Any asbestos safety control monitor submitting an application to the Department under this

subchapter for approval as an asbestos safety control monitor shall pay a fee of \$4,200 for the authorization which is sought.

2. Once authorized, the asbestos safety control monitor shall pay a fee of six percent of the gross revenue earned solely from asbestos safety control monitoring activities. This fee shall be payable quarterly, accompanied by a completed form prescribed by the Department, and is due within one month of the close of the indicated quarter according to the following schedule: First quarter—January 1 to March 31; second quarter—April 1 to June 30; third quarter—July 1 to September 30; and, fourth quarter—October 1 to December 31. The monies obtained from the preparation of plans and specifications and payments for laboratory services shall not be included in the calculation of this quarterly fee.

3. Reauthorization fee: Any asbestos safety control monitor submitting an application to the Department under this subchapter for reapproval as an asbestos safety control monitor shall pay a fee of \$2,100.

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.1987 d.490, effective November 16, 1987.

See: 19 N.J.R. 1684(a), 19 N.J.R. 2134(a).

Fee raised from \$1,000 plus five percent to \$1,250 plus six percent.

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.

Correction: Asbestos safety control monitor fee raised from \$2,000 to \$2,500 equal to six not five percent and reapproval fee raised from \$1,000 to \$1,250 equal to six not five percent.

See: 20 N.J.R. 1115(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 8.17 to new 8.18, with minor stylistic changes throughout. Section 8.18 was formerly "Asbestos safety technician: certification requirements". In (a)4iii: Revised text to specify program that testing laboratories are required to participate.

Amended by R.1991 d.181, effective April 1, 1991.

See: 23 N.J.R. 257(b), 23 N.J.R. 1029(a).

In (h)1, authorization fee increased from \$2,500 to \$3,250. In (h)2, reauthorization fee increased from \$1,250 to \$1,625.

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.

Recodified from 5:23-8.18 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, "Precautions and procedures during a large asbestos hazard abatement project", recodified as 5:23-8.15.

Administrative Correction.

See: 26 N.J.R. 4760(a).

Amended by R.2002 d.260, effective August 5, 2002.

See: 34 N.J.R. 1572(a), 34 N.J.R. 2781(c).

In (h), substituted "\$4,200" for "\$3,500" in 1 and "\$2,100" for "\$1,750" in 3.

Amended by R.2004 d.365, effective October 4, 2004.

See: 36 N.J.R. 2605(a), 36 N.J.R. 4441(a).

In (e)1, substituted "in accordance with N.J.A.C. 5:23-2.31" for "of not more than \$500.00 per violation" in the introductory paragraph.

Administrative correction.

See: 36 N.J.R. 5337(a).

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), added 4x and 7.

#### Case Notes

Inability to travel due to weather did not exonerate asbestos safety technician from being held responsible for deficiencies previously left at work site. Department of Community Affairs v. Stewart, 95 N.J.A.R.2d (CAF) 62.

#### 5:23-8.12 Application of asbestos

(a) This section shall apply to the application of asbestos, except as provided in (a)1 below.

1. This section shall not apply to asbestos materials which are applied in solid, non-friable form, such as floor tiles or cement pipe.

(b) The requirements of this section are set forth in order to prevent the contamination of the building environment which may be caused by improperly performed asbestos application work.

1. No person may cause or allow surface coating by spraying on any building structure, facility, installation or internal or external portion thereof, using asbestos or any friable material containing in excess of 0.25 percent by weight of asbestos. See N.J.A.C. 7:27-17.

2. The direct application of asbestos material during construction or renovation of structures, facilities or installations by means such as troweling by hand shall be prohibited.

3. The only permissible applications of asbestos-containing materials during construction or renovation of structures, facilities or installations shall be those in which the asbestos is securely bound into a solid matrix before the application is performed, such as floor tiles in which asbestos is a minor component.

Amended by R.1986 d.143, effective May 5, 1986.

See: 18 N.J.R. 378(a), 18 N.J.R. 949(a).

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 8.11 as new 8.12, changing abatement "job" to "project" throughout with stylistic changes. Section 8.12 was formerly "Asbestos encapsulation and enclosure".

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 8.17.

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 8.19 to new 8.20. Section 8.20 was formerly "Appeals".

Recodified from 5:23-8.20 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, "Precautions and procedures during a small asbestos hazard abatement project", repealed.

#### 5:23-8.13 Pre-project procedures

Before an asbestos abatement project begins, the owner shall have evaluated whether or not the scope of work for a specific project will require that all surfaces in the work area