

CHAPTER 73**STANDARDS FOR FIRE SERVICE TRAINING AND CERTIFICATION****Authority**

N.J.S.A. 52:27B-139.12 and 52:27D-25d,
25k, 25gg, 24hh, 198 and 219.

Source and Effective Date

R.2005 d.225, effective June 14, 2005.
See: 36 N.J.R. 3652(a), 37 N.J.R. 2674(a).

Chapter Expiration Date

Chapter 73, Standards for Fire Service Training and Certification, expires on June 14, 2010.

Chapter Historical Note

Chapter 73, Standards for Fire Service Training and Certification, was originally codified in Title 5 as Chapter 18C, Standards for Fire Service Training and Certification. Chapter 18C was adopted as R.1990 d.114, effective February 5, 1990. See: 21 N.J.R. 1655(a), 22 N.J.R. 337(c).

Pursuant to Executive Order No. 66 (1978), Chapter 18C, Standards for Fire Service Training and Certification, was readopted as R.1995 d.58, effective January 3, 1995. See: 26 N.J.R. 4258(a), 27 N.J.R. 878(b).

Subchapter 6, Hazardous Materials/Incident Commander Certifications, was adopted as R.1996 d.84, effective March 4, 1996. See: 27 N.J.R. 1845(a), 28 N.J.R. 1377(b).

Pursuant to Reorganization Plan No. 002-1998, Chapter 18C, Standards for Fire Service Training and Certification, was recodified as N.J.A.C. 5:73, effective July 1, 1998. See: 30 N.J.R. 1347(a), 30 N.J.R. 2644(a).

Pursuant to Executive Order No. 66(1978), Chapter 73, Standards for Fire Service Training and Certification, was readopted as R.2000 d.30, effective December 22, 1999. See: 31 N.J.R. 3257(a), 32 N.J.R. 273(c).

Subchapter 7, Fire Police Officer Training, was adopted as R.2001 d.57, effective February 20, 2001. See: 32 N.J.R. 3253(a), 33 N.J.R. 692(b).

Subchapter 8, Fire Officers, was adopted as R.2003 d.78, effective February 18, 2003. See: 34 N.J.R. 3601(a), 35 N.J.R. 1056(a).

Chapter 73, Standards for Fire Service Training and Certification, was readopted as R.2005 d.225, effective June 14, 2005. See: Source and Effective Date.

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SUBCHAPTER 1. GENERAL PROVISIONS**5:73-1.1 Titles, division into subchapters**

(a) The rules contained in this chapter shall be known as “Standards for Fire Service Training and Certification” and are referred to herein as the Standards.

(b) The Standards are divided into seven parts:

1. Subchapter 1 is entitled “General Provisions” and may be cited throughout the Standards as N.J.A.C. 5:73-1, and when referred to in subchapter 1 of this chapter, may be referred to as this subchapter.

2. Subchapter 2 is entitled "Educational Programs and Facilities" and may be cited throughout the Standards as N.J.A.C. 5:73-2, and when referred to in subchapter 2 of this chapter, may be referred to as this subchapter.

3. Subchapter 3 is reserved.

4. Subchapter 4 is entitled "Firefighter I" and may be cited throughout the Standards as N.J.A.C. 5:73-4, and when referred to in subchapter 4 of this chapter, may be referred to as this subchapter.

5. Subchapter 5 is entitled "Instructor" and may be cited throughout the Standards as N.J.A.C. 5:73-5, and when referred to in subchapter 5 of this chapter, may be referred to as this subchapter.

6. Subchapter 6 is entitled "Incident Management System Certification" and may be cited throughout the Standards as N.J.A.C. 5:73-6, and when referred to in subchapter 6 of this Chapter, may be referred to as this subchapter.

7. Subchapter 7 is entitled "Fire Police Officer Training" and may be cited throughout the Standards as N.J.A.C. 5:73-7, and when referred to in subchapter 7 of this chapter, may be referred to as this subchapter.

Amended by R.1998 d.85, effective February 17, 1998.
See: 29 N.J.R. 3210(a), 30 N.J.R. 641(a).

In (b), substituted a reference to six parts for a reference to five parts, and added 6.

Amended by R.2001 d.57, effective February 20, 2001.
See: 32 N.J.R. 3253(a), 33 N.J.R. 692(b).

In (b), substituted "seven" for "six" in the introductory paragraph, and added (b)7.

5:73-1.2 Authority

These standards are promulgated by the Commissioner of Community Affairs pursuant to the authority of the Uniform Fire Safety Act (P.L. 1983, c.383, N.J.S.A. 52:27D-192 et seq., specifically 52:27D-198 and 52:27D-219) and of the Act which establishes a Division of Fire Safety in the Department of Community Affairs (P.L. 1983, c.382, amended by P.L. 1993, c.218; N.J.S.A. 52:27D-25a et seq., specifically 52:27D-25d, and further amended by P.L. 1995, c.266; N.J.S.A. 52:27D-25a et seq., specifically 52:27D-25i, j, k and m.)

Administrative change.

See: 27 N.J.R. 2886(b).

Amended by R.1998 d.85, effective February 17, 1998.

See: 29 N.J.R. 3210(a), 30 N.J.R. 641(a).

Added a reference to P.L. 1995, c.266; N.J.S.A. 52:27D-25a et seq., specifically 52:27D-25i, j, k, and m.

5:73-1.3 Intent and purpose

(a) It is the intent of the Standards to control all matters relating to qualifications for, and the training and certification of all members of the fire service, including firefighters and officers engaged in, or to be engaged in, fire suppression activities, and all fire service instructors.

1. For purposes of this chapter, "fire service" shall not include wildland and forestland firefighters in the State forest fire service.

(b) The Uniform Fire Safety Act and related legislation, specifically N.J.S.A. 52:27D-25a et seq., have been adopted to ensure public safety and welfare. In order for fire suppression activities to be conducted adequately and effectively, members of the fire service will need to have sufficient knowledge and competence. This can best be achieved through the creation of an education and training program and the development of certification requirements.

1. It is the purpose of this chapter to establish standards and procedures for the certification of persons involved in fire suppression activities including but not limited to firefighter recruits, firefighters, fire officers, and fire service instructors.

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

Amended by R.1997 d.286, effective July 21, 1997.

See: 29 N.J.R. 722(a), 29 N.J.R. 3243(a).

Added (a)1.

5:73-1.4 Definitions

The following terms shall have the meanings indicated except where the context clearly requires otherwise.

"Acquired building" means any structure acquired by the eligible organization from a property owner for the purpose of conducting live fire training exercises.

"Commissioner" means the Commissioner of the Department of Community Affairs or his or her delegate.

"Department" means the Department of Community Affairs.

"Division" means the Division of Fire Safety of the Department of Community Affairs.

"Eligible organization" means a fire department or district, or a combination of fire departments or districts, a fire brigade, an institution of higher learning, the New Jersey State Fire College or a recognized governmental entity which has been approved by the Division to offer courses or modules which meet the requirements of this chapter.

"Evolution" means a set of prescribed actions that result in an effective fireground activity.

"Fire police officer" means any member of a duly organized volunteer fire company who has the duty for performing traffic control, scene security, and other related duties at the scene of a public event, fire, fire drill or any other similar occasion.

“Fire service” means the State, a county or municipal agency or fire district utilizing volunteer, career or part-paid firefighters for rescue, fire suppression and related activities.

"Fire service instructor" means a career or volunteer or part-paid firefighter who has been certified by the division to deliver firefighter training after completing a prescribed curriculum. For purposes of this chapter, "fire service instructor" shall not include instructors of wildland and forestland firefighters in the State forest fire service.

"Fire service training organization" means any State, county or municipal agency or other entity, either public or private, which trains firefighters.

"Live fire" means any open flame or device that can propagate fire to a building or other combustible materials.

"Live fire training" means training that involves any open flame or device that can propagate fire.

"Non-permanent fire service training facility" means any building, or group of buildings, or areas, or mock-ups not specifically designed for firefighter training evolutions and not utilized as a fire training facility on a regular or continual basis including, but not limited to, acquired buildings and motor vehicles.

"Permanent fire service training facility" means any building or group of buildings, or areas, or mock-ups specifically designed for firefighter training evolutions and utilized as a fire training facility on a regular or continual basis.

"Shall" indicates a mandatory requirement.

"Should" indicates a recommendation or that which is advised but not required.

"Supervisor" means fire service personnel who have supervisory authority and responsibility over other personnel.

Amended by R.1993 d.628, effective December 6, 1993.

See: 25 N.J.R. 4363(a), 25 N.J.R. 5466(a).

Amended by R.1997 d.286, effective July 21, 1997.

See: 29 N.J.R. 722(a), 29 N.J.R. 3243(a).

Added "Acquired building", "Eligible organization", "Evolution", "Fire service", "Fire service instructor", "Fire service training organization", "Live fire", "Live fire training", "Non-permanent fire service training facility", and "Permanent fire service training facility"; and deleted "Commission" and "Council".

Amended by R.1998 d.85, effective February 17, 1998.

See: 29 N.J.R. 3210(a), 30 N.J.R. 641(a).

Added "Supervisor".

Amended by R.2001 d.57, effective February 20, 2001.

See: 32 N.J.R. 3253(a), 33 N.J.R. 692(b).

Added "Fire police officer".

Amended by R.2005 d.200, effective July 5, 2005.

See: 36 N.J.R. 5287(a), 37 N.J.R. 2474(b).

In "Eligible organization" inserted "a fire brigade," following "a combination of fire departments or districts,".

5:73-1.5 Office established; hearings

(a) There is hereby established in the Division of Fire Safety an Office of Training and Certification. The office shall consist of such employees of the Department of Community Affairs as may be required for the efficient implementation of this chapter.

(b) The Office shall have the following responsibilities in addition to all others provided in this chapter:

1. To issue such certifications and certificates as may be called for herein when warranted and to affix the seal of the Commissioner thereon;

2. To keep accurate records of all applications for a certification or certificate and any official action thereon and to make such records available for inspection by the public at all reasonable times; and

3. To suspend or revoke a certification or certificate provided for herein upon the establishment of good cause.

(c) Any person aggrieved by any notice, action, ruling or order of the Commissioner, with respect to this chapter, shall have a right to a hearing before the Office of Administrative Law, in accordance with the Administrative Procedure Act, N.J.S.A. 52:14B-1 et seq., and the Uniform Administrative Procedure Rules, N.J.A.C. 1:1. The final decision in any such case shall be issued by the Commissioner.

1. The aggrieved person must request a hearing. The request must be made within 15 days after receipt of the action or ruling being contested. The request shall be made to the Hearing Coordinator, Department of Community Affairs, PO Box 802, Trenton, NJ 08625-0802. The request for hearing shall raise all issues that will be set forth at the hearing.

Amended by R.1993 d.628, effective December 6, 1993.

See: 25 N.J.R. 4363(a), 25 N.J.R. 5466(a).

Amended by R.2001 d.57, effective February 20, 2001.

See: 32 N.J.R. 3253(a), 33 N.J.R. 692(b).

In (b), added references to certificates throughout.

5:73-1.6 Certifications required

(a) No person shall serve as a fire service instructor for any module or course which is approved or offered by the Division if such person does not possess a valid instructor certification and/or special instructor certificate required pursuant to this chapter for the teaching of such module or course. Except as may otherwise be expressly provided in this chapter, no course taught by any person not so certified shall serve as a basis for credit towards certification.

(b) No person shall be promoted into a fire service position the duties of which require the management of emergency operations if such person has not first obtained, at least, an Incident Management Level 1 certification, per N.J.A.C. 5:73-6.1(b).

(c) No fire service supervisor shall assume, nor be assigned to, any position the duties of which require the management of emergency operations unless such supervisor has obtained, at least, an Incident Management Level 1 certification, per N.J.A.C. 5:73-6.1(b).

(d) Exception to (b) and (c) above: Fire service personnel whose supervisory or management responsibilities are defined in a written fire department policy as being restricted to non-fire related activities, non-fire related rescue, or emergency medical care shall not be required to obtain Firefighter 1 certification as a prerequisite for Incident Management Level 1 certification.

Amended by R.1998 d.85, effective February 17, 1998.

See: 29 N.J.R. 3210(a), 30 N.J.R. 641(a).

Rewrote the section.

Amended by R.2001 d.57, effective February 20, 2001.

See: 32 N.J.R. 3253(a), 33 N.J.R. 692(b).

Rewrote (d).

5:73-1.7 Requirements for certification or a certificate

(a) Any candidate for certification or a certificate in any of the fire service areas pursuant to this chapter shall submit an application to the Office of Training and Certification in the Division of Fire Safety, accompanied by the required fee established at N.J.A.C. 5:73-1.10. The application shall include such information and documentation as the Office may require.

(b) The Office shall determine by examination of the application and review of any supporting documents, including any evidence of experience, training and/or education submitted whether an applicant is qualified for certification or a certificate for which the application has been made. If the application is satisfactory, the Office shall issue a certification or certificate to the applicant upon payment of the required fee. This certification or certificate will show that the person has met the established requirements and is entitled to be employed in the State in accordance with the provisions of these regulations. The Office may deny or refuse to issue a certification or certificate to an applicant upon proof that there has been any act or omission which would constitute grounds for revocation under this chapter.

Amended by R.1993 d.628, effective December 6, 1993.

See: 25 N.J.R. 4363(a), 25 N.J.R. 5466(a).

Amended by R.2001 d.57, effective February 20, 2001.

See: 32 N.J.R. 3253(a), 33 N.J.R. 692(b).

Added references to certificates throughout.

5:73-1.8 Replacement of certificate; reinstatement

(a) The Division shall issue, upon application, a duplicate certificate of any type and specialty upon a finding that the certification has been issued and the applicant is entitled to such certification to replace the one which has been lost, destroyed, or mutilated. Payment of a fee as may be established by the Commissioner shall be required.

(b) After revocation of a certification or certificate upon any of the grounds set forth in this chapter, the Division may not renew or reinstate such certification or certificate; however, a person may file a new application for a certification or certificate with the Division. When it can be shown that all loss caused by the act or omission for which the certification or certificate was revoked has been fully satisfied, that the applicant has been legally rehabilitated and that all conditions imposed by the decision of revocation have been complied with, the Division may issue a new certification or certificate.

(c) Fire Service Instructor (Reserved).

Amended by R.2001 d.57, effective February 20, 2001.

See: 32 N.J.R. 3253(a), 33 N.J.R. 692(b).

In (b), added references to certificates throughout.

5:73-1.9 Revocation of certification or certificate and alternative sanctions

(a) The Division may suspend and/or revoke a certification or certificate if the Department has determined that the holder:

1. Has obtained a certification or certificate by fraud or misrepresentation, or the person named in the certificate or certification has obtained it by fraud or misrepresentation;
2. Has fraudulently or deceitfully practiced as a certified or certificated firefighter or fire instructor;
3. Has been grossly negligent or has engaged in misconduct in the performance of any of his or her duties;
4. Has failed, over a period of time, to maintain a minimally acceptable level of competence;
5. Has failed to comply with any order issued by the Department;
6. Has made a false or misleading written statement, or has made a material omission in any submission to the Department; or
7. Has violated any provision of this chapter.

(b) The Division, in addition or as an alternative, as the case may be, to revoking or suspending a certification or certificate, or assessing a penalty, may issue a letter of warning, reprimand or censure with regard to any conduct that, in the judgment of the Department, warrants a letter of warning, reprimand or censure. Such letter, in addition to any other filing requirements, shall be made a part of the certification file of the individual.

1. In the case of any instructor certified or certificated pursuant to this chapter, the Commissioner shall be authorized to:
 - i. Issue compliance orders to persons and public entities in violation of this chapter;
 - ii. Petition the Superior Court for injunctive relief enforcing any compliance order;
 - iii. Levy and collect penalties of not more than \$500.00 for each offense outlined in (a) above; and
 - iv. Institute summary proceedings under the "penalty enforcement law," N.J.S.A. 2A:58-1 et seq., in the Superior Court to recover penalties previously levied.
2. Each day that a violation continues after notice to cease has been given by certified mail or personal service shall be deemed a separate violation.

(c) Conviction of a crime, or an offense in connection with the practice as a certified firefighter, fire officer or fire service instructor shall result in revocation of a certification.

Amended by R.1993 d.628, effective December 6, 1993.

See: 25 N.J.R. 4363(a), 25 N.J.R. 5466(a).

Amended by R.1998 d.85, effective February 17, 1998.

See: 29 N.J.R. 3210(a), 30 N.J.R. 641(a).

Rewrote the section.

Amended by R.2001 d.57, effective February 20, 2001.

See: 32 N.J.R. 3253(a), 33 N.J.R. 692(b).

In (a) and (b), added references to certificates throughout.

5:73-1.10 (Reserved)

Amended by R.1997 d.123, effective March 17, 1997.

See: 28 N.J.R. 5124(a), 29 N.J.R. 869(a).

Substituted single fee for existing fee schedule.

Amended by R.2001 d.57, effective February 20, 2001.

See: 32 N.J.R. 3253(a), 33 N.J.R. 692(b).

Added references to certificates throughout.

Repealed by R.2003 d.405, effective October 20, 2003.

See: 35 N.J.R. 46(a), 35 N.J.R. 4865(a).

Section was "Fees".

5:73-1.11 NFPA standards

Copies of National Fire Protection Association (NFPA) standards incorporated by reference in this chapter may be obtained by writing to: NFPA, 1 Batterymarch Park, Quincy, MA 02269.

New Rule, R.2003 d.77, effective February 18, 2003.

See: 34 N.J.R. 3599(b), 35 N.J.R. 1055(b).

SUBCHAPTER 2. EDUCATIONAL PROGRAMS AND FACILITIES

5:73-2.1 Standards for educational programs

(a) To carry out their responsibilities, fire service personnel must be fully knowledgeable and adequately prepared. This subchapter adopts standards for fire service training and education programs.

1. Programs for firefighters must meet certain standards to ensure firefighters have the necessary skills and knowledge which the specialized and hazardous nature of fire fighting requires.

2. Programs for fire service instructors must meet certain standards to ensure they have the knowledge and skills necessary to provide instruction for fire service members.

5:73-2.2 Eligible organizations

(a) A fire department or district, a combination of fire departments or districts, a fire brigade, an institution of higher learning, the New Jersey State Fire College or a recognized governmental entity is eligible to submit an application to offer courses or modules which meet the requirements of this chapter.

1. To ensure accountability, any module or course for a firefighter 1 certification may only be offered by a fire department or district, a combination of fire departments or districts, a fire brigade, or a recognized governmental entity.

(b) An applicant for module or course approval shall have satisfied the following requirements:

1. All courses or modules offered shall meet the knowledge and skill content, hours of instruction and facility and equipment criteria set forth in this chapter;

2. Concerning instructors of courses for fire service personnel certification, all courses shall be taught by the level of instructor required by this chapter who have satisfied the requirements for certification set forth in N.J.A.C. 5:73-5.

3. A recordkeeping system required by the Office of Training and Certification including, but not limited to, attendance, course schedules and examination scores shall be maintained.

4. Course schedules shall be provided to the Office of Training and Certification indicating the course or modules being taught or proposed to be taught and the dates and times for the course or module offering.

(c) Eligible organizations shall be grouped into a three-tier system.

1. In order to qualify as a Tier-1 Eligible Organization, an organization must provide the following training facilities and capabilities:

i. Classroom Level A, as specified in N.J.A.C. 5:73-2.4(b);

ii. Drill Area A, as specified in N.J.A.C. 5:73-2.4(c);

iii. Smoke building, as specified in N.J.A.C. 5:73-2.4(f);

iv. Drill tower, as specified in N.J.A.C. 5:73-2.4(g); and

v. Live burn facility, as specified in N.J.A.C. 5:73-2.4(h).

2. In order to qualify as a Tier-2 Eligible Organization, an organization must provide the following training facilities and capabilities:

i. Classroom Level A, as specified in N.J.A.C. 5:73-2.4(b); and

ii. Drill Area A, as specified in N.J.A.C. 5:73-2.4(c).

3. In order to qualify as a Tier-3 Eligible Organization, an organization must, at the minimum, provide Classroom Level A as specified in N.J.A.C. 5:73-2.4(b) and must be recognized by OSHA as an industrial fire brigade as described in NFPA 600, Standard on Industrial

Fire Brigades, 2000 edition, incorporated herein by reference.

(d) The Division shall restrict its testing to Tier-1 Eligible Organizations.

Amended by R.2005 d.200, effective July 5, 2005.

See: 36 N.J.R. 5287(a), 37 N.J.R. 2474(b).

In (a), inserted "a fire brigade," following "a combination of fire departments or districts," throughout; added (c) and (d).

5:73-2.3 Procedure for approving educational programs

(a) Any eligible institution or organization may submit to the Office of Training and Certification any course or module required by this chapter for approval. The application shall be submitted on a form prescribed by the Division at least 60 days prior to the first class session of the course and shall contain all the information specified in this section.

(b) Each application shall be submitted in the name of the institution or organization by a person authorized to do so. It shall contain the following minimum information:

1. The name of the course, program, or module;
2. A description of the length of each session, the frequency of the sessions and the total number of sessions;
3. An outline showing the course or program content by session;
4. A description of any texts or materials to be used. The description shall identify whether the text or materials will be mandatory or suggested.
5. The list of certified instructors who will teach each module or course for fire service courses;
6. An estimate of the number of times the course will be offered;
7. A statement that the institution or organization will notify the Office of Training and Certification if the program is withdrawn or changed at any time;
8. A statement that the institution or organization will conduct the course or program in accordance with this standard and will maintain such records as are herein required;
9. A statement of the charges the institution has established for the course program; and
10. The facilities where instruction will take place. The description shall identify any specialized structures which may be used for teaching the course.

(c) The Department shall have the right to undertake such reviews as may be necessary to verify the accuracy of an application, or conformity with this standard. The institution, by submitting an application, expressly agrees to cooperate in such reviews.

(d) Upon verification that the program or course will satisfy the educational program requirements, the Office of Training and Certification shall:

1. Issue a letter of approval to the institution or organization which letter shall contain any terms or conditions of such approval;
2. Place the name of the institution and the course on the Division's list of approved courses. That list shall be made available to the public.
 - i. Any approval shall be limited in that it is effective only as long as the course conforms to the application submitted and approved.

(e) Whenever a course or program has been approved by the Division, the institution or organization offering the course may include the statement "This course is approved for credit toward a certification issued by the Department of Community Affairs" in any catalog, bulletin or informational circulars. Whenever such a statement is included, however, the catalog, bulletin or circular shall also contain a statement describing precisely the nature and extent of the approval.

(f) The Office of Training and Certification may revoke its approval, after due notice and the opportunity to be heard, whenever it ascertains that a course has lapsed, is no longer in conformity with the requirements of this chapter or the terms of the Division's approval or for other good cause. Whenever approval has been revoked or a course or module has been withdrawn by an institution or organization, a new application and approval shall be required before the course or module may again be offered as providing credit toward a certification.

(g) Any institution or organization may submit an application for approval for a course administered after January 1, 1989 so that applicants may receive credit for it. Any such application shall be judged against the standards for programs established herein.

Amended by R.1993 d.628, effective December 6, 1993.

See: 25 N.J.R. 4363(a), 25 N.J.R. 5466(a).

5:73-2.4 Facility requirements

(a) In order to provide firefighter training, the facilities must be adequate. The requirements of this section are the minimum requirements for firefighter training facilities.

(b) Classroom Level A requirements are as follows:

1. A separate classroom for instruction shall be provided. The classroom size shall adequately accommodate the number of students.
 - i. For classroom training for modules for firefighter 1, a meeting hall or large room will be accepted as an alternative to a separate classroom.
2. The following are required:

- i. Adequate lighting;
 - ii. A writing surface for each student;
 - iii. Sufficient chairs for students;
 - iv. A chalkboard, or large pad with easel;
 - v. Access to overhead projector and screen;
 - vi. Adequate space for each student;
 - vii. Comfortable room temperature;
 - viii. Access to sanitary facilities;
 - ix. Sufficient electrical outlets for use of training aids; and
 - x. The classroom must be in a quiet area, that is, removed from disturbances.
- (c) Drill Area A requirements are as follows:

1. The area to be provided for drills shall be sufficient to allow hands-on practice by all students. Sufficient area shall be provided for the following activities:
 - i. The tying of knots;
 - ii. The carrying and raising of ladders;
 - iii. The rolling and loading, carrying and dragging and coupling of hose; and
 - iv. The practice of salvage operations.
2. The following practice aids shall be available:
 - i. A fire hydrant or other water source;
 - ii. A sprinkler connection or simulated sprinkler connection; and
 - iii. Simulated roof area and sufficient practice boards to practice venting through roofs.
3. The following materials shall be available:
 - i. Fire hose, couplings and tools as specified in N.J.A.C. 5:73-4.3(a)12vi;

SUBCHAPTER 4. FIREFIGHTER I

5:73-4.1 Duties and responsibilities of firefighter I

(a) A certified firefighter I shall work under direct supervision.

(b) Prior to receiving a certification as firefighter I, firefighter candidates grade 1 and grade 2 may perform the designated functions after completing the following modules:

1. Upon successful completion of modules 1, 4a, 4b, 7a, 7b, 9a, 9b, 14a, 14b and 15 as described in N.J.A.C. 5:73-4.3, an individual shall receive a certification as a firefighter candidate grade 1 and may, under direct supervision, respond to fire alarms and assist in exterior firefighting involving laying and connecting hose lines and raising ladders.

2. Upon successful completion of modules 3a, 3b, 5a, 5b, 6a, 6b, 12a, 12b, 13, 16a, and 16b as described in N.J.A.C. 5:73-4.3, an individual shall receive a certification as a firefighter candidate grade 2 and may, under direct supervision, assist with all exterior fireground operations.

3. Upon successful completion of all modules in N.J.A.C. 5:73-4.3, an individual shall receive a certification as a firefighter I and may perform interior structural firefighting under direct supervision.

Administrative correction.
See: 36 N.J.R. 2207(a).

5:73-4.2 Firefighter I certification

(a) A certification for firefighter I shall be granted to an individual who is at least 18 years of age and has met any one of the following requirements:

1. Shall have been an active member of a fire department for a period of not less than 18 months prior to July 1, 1994. Proof of active membership in a fire department shall be verified by a letter from the chief of the department on fire department letterhead;

2. Shall have completed, prior to July 1, 1994, a course of instruction approved in accordance with N.J.A.C. 5:73-2.3(g); or

3. Has met all of the following requirements:

i. Has successfully completed all instructional modules listed in N.J.A.C. 5:73-4.3;

ii. Has taken and passed a written examination as established by N.J.A.C. 5:73-4.4(a); and

iii. Has successfully passed a skills test as established by N.J.A.C. 5:73-4.4(b).

Amended by R.1993 d.440, effective September 7, 1993.
See: 25 N.J.R. 1846(a), 25 N.J.R. 4071(b).

5:73-4.3 Training requirements

(a) An applicant for Firefighter I certification shall have satisfactorily completed instructional modules utilizing the Thomson Delmar Learning publication titled "Firefighter's Handbook: Essentials of Firefighting and Emergency Response—New Jersey Edition, and Addendum," incorporated

herein by reference, which conforms to the following standards:

1. Module 1: Orientation/Fire Department Organization:

i. Facility requirements: Classroom Level A per N.J.A.C. 5:73-2.4(b);

ii. Instructor requirements: Instructor Level 1 certification or Adjunct Instructor certificate;

iii. Examination: written;

iv. Hours required: three classroom hours;

v. Objectives: The Firefighter 1 candidate shall be able to describe the following:

(1) Fire department history, development;

(2) Organizational structure/chain of command;

(3) Firefighter candidate duties and responsibilities;

(4) Local department form of organization (municipal department, fire district, volunteer non-profit, other) and how it relates to local government structure;

(5) Area covered by local department geographical boundaries;

(6) Standard operating procedures of department;

(7) Training program overview;

(8) PEOSHA requirements;

(9) Familiarization of training facilities;

(10) New Jersey Motor Vehicle Laws with respect to emergency vehicles and blue light law;

(11) Right-to-know law;

(12) Fire Prevention and public education; and

(13) Current Federal, State and local laws, regulations and standards impacting firefighters except those covered specifically in other provisions of this section;

vi. Required materials:

(1) Sample ordinance, certificate of incorporation or other document creating fire department;

(2) Sample map showing geographical boundaries of fire department;

(3) "Right to Know" brochure;

(4) Copy of Hazardous Substance Fact Sheet; and

(5) Copy of pertinent Federal, State and local laws, regulations and standards.

2. Module 2: Incident Management System:

i. Facility required: Classroom Level A per N.J.A.C. 5:73-2.4(b);

ii. Instructor required: Instructor Level 1 certification or IMS Adjunct Instructor;

iii. Examination: written;

iv. Hours required: three classroom hours;

v. Objectives:

(1) The Firefighter 1 candidate shall be able to list the five major organizational activities within the incident management system;

(2) The Firefighter 1 candidate shall be able to give the titles and duties of the command and general staffs;

(3) The Firefighter 1 candidate shall be able to list organizational units within the appropriate incident management section; and

(4) The Firefighter 1 candidate shall be able to list the major incident facilities and their functions;

vi. Required materials:

(1) National Wildfire Coordinating Group student manual "ICS Orientation";

3. Module 3a: Forcible Entry:

i. Facility requirements: Classroom Level A per N.J.A.C. 5:73-2.4(b);

ii. Instructor requirements: Instructor Level 1 certification;

iii. Examination: written;

iv. Hours required: three classroom hours;

v. Objectives:

(1) The Firefighter 1 candidate shall explain reasons for forcible entry;

(2) The Firefighter 1 candidate shall identify the major function and use of the following classes of forcible entry tools:

(A) Cutting tools:

(I) Axes;

(II) Handsaws;

(III) Power saws; and

(IV) Metal cutting devices;

(B) Prying tools:

(I) Manual prying tools; and

(II) Hydraulic prying tools;

(C) Pushing/pulling tools;

(D) Striking tools;

(E) Combination tools; and

(F) All other tools used by the local jurisdiction.

(3) The Firefighter 1 candidate shall demonstrate and explain safety requirements for tool usage and carrying;

(4) The Firefighter 1 candidate shall demonstrate maintenance and inspection of tools;

(A) Care of tools.

(5) The Firefighter 1 candidate shall demonstrate methods of forcible entry:

(A) Through doors;

(B) Through windows;

(C) Through roofs;

(D) Through floors and ceilings; and

(E) Through walls;

(6) The Firefighter 1 candidate shall describe forcible entry safety precautions;

vi. Required materials:

(1) Cutting tools:

(A) Axes;

(B) Hand saws;

(C) Power saws; and

(D) Metal cutting devices.

(2) Prying tools:

(A) Manual prying tools; and

(B) Hydraulic prying tools.

(3) Pushing/pulling tools;

(4) Striking tools;

(5) Combination tools; and

(6) All other tools used by the local fire department.

4. Module 3b—Forcible Entry Drill:

i. Facility requirements: Drill Area Level A per N.J.A.C. 5:73-2.4(c);

ii. Instructor requirements: Instructor Level 1 certification;

iii. Examination: skills test;

iv. Hours required: three drill hours;

v. Objectives: The Firefighter 1 candidate must be able to perform the skill in the areas listed below. Performance will be determined by using skill evaluation forms approved by the Office of Training and Certification;

(6) The Firefighter 1 candidate shall describe the issues related to fires in upper levels of structures;

(7) The Firefighter 1 candidate shall describe the issues related to fires below grade in structures;

(8) The Firefighter 1 candidate shall describe the issues related to fires at properties with fixed systems;

(9) The Firefighter 1 candidate shall describe the issues related to vehicle fires:

(A) Basic procedures; and

(B) Vehicle hazards;

(10) The Firefighter 1 candidate shall describe the issues related to trash and trash containers;

(11) The Firefighter 1 candidate shall describe the issues related to confined space emergencies; and

(12) The Firefighter 1 candidate shall describe the issues related to wildland fires;

vi. Prerequisites:

(1) Modules 1 through 16b.

33. Module 17b—Live Fire Evolution:

i. Facility requirements: Live burn facility per N.J.A.C. 5:73-2.4(h);

ii. Instructor requirements: Instructor Level 2 certification, SCBA/ Smokehouse certificate and live burn certificate.

iii. Examination: skills test;

iv. Hours required: 12 drill hours;

v. Objectives: The Firefighter 1 candidate, as a member of a team, must be able to perform the skills in the areas listed below. Performance will be determined by using skill evaluation forms approved by the Office of Training and Certification:

(1) The Firefighter 1 candidate as a member of a team shall demonstrate operating a fire hose nozzle so as to attack and extinguish at least two live fires, including a Class A fire and a Class B liquid fire;

(2) The Firefighter 1 candidate as a member of a team shall demonstrate attack on automobile fire;

(3) The Firefighter 1 candidate as a member of a team shall demonstrate the proper positioning of attack lines; and

(4) The Firefighter 1 candidate as a member of a team shall demonstrate an interior fire attack;

vi. Prerequisite: All Modules.

34. Module 18—Hazardous Materials Awareness and Operations:

i. Facility requirements: Classroom Level A per N.J.A.C. 5:73-2.4(b);

ii. Instructor requirements: Adjunct Hazardous Materials Instructor;

iii. Examination: written;

iv. Hours required: 18 classroom hours;

v. Objectives: The Firefighter 1 candidate shall complete a recognized Hazardous Materials Awareness and Operations level course(s).

35. Module 19—Response to Terrorism:

i. Facility requirements: Classroom Level A per N.J.A.C. 5:73-2.4(b) or homework assignment;

ii. Instructor requirement: Instructor Level I certification;

(1) Examination: written;

(2) Minimum hours required: two classroom or homework;

(3) Objectives: The Firefighter 1 candidate shall successfully complete the National Fire Academy's program "Emergency Response to Terrorism: Self-Study," or equal.

36. Module 20—Utility Emergencies:

i. Facility requirements: Classroom Level A per N.J.A.C. 5:73-2.4(b);

ii. Instructor requirement: Adjunct Utilities Instructor or Instructor Level I certification;

iii. Examination: written;

iv. Suggested guideline: two classroom hours;

v. Objectives: The Firefighter 1 candidate shall understand the hazards of utility emergencies and describe how to prevent, guard or remove the hazard:

(1) Electrical emergencies;

(2) Natural/propane gas emergencies;

vi. Prerequisites:

(1) Module 3a—Self-contained Breathing Apparatus;

(2) Module 9a—Building Construction and Ventilation;

(3) Module 13a—Safety; and

(4) Module 14—Fire Behavior.

37. Module 21—Wildland—Wildland Urban Interface Firefighting:

i. Facility requirements: Classroom Level A per N.J.A.C. 5:73-2.4(b);

ii. Instructor requirements: Adjunct Forestry Instructor or Instructor Level I;

iii. Examination: written;

iv. Suggested guideline: two classroom hours;

v. Objectives: The Firefighter 1 candidate shall understand the differences and hazards of wildland firefighting and wildland urban interface firefighting;

vi. Prerequisites:

(1) Module 1—Orientation/Fire Department Organization;

(2) Module 13a—Safety; and

(3) Module 14—Fire Behavior.

38. Module 22—Cardio-Pulmonary Resuscitation:

i. Facility requirements: Classroom Level A per N.J.A.C. 5:73-2.4(b);

ii. Instructor requirements: Adjunct CPR Instructor or Nationally Certified CPR Instructor;

iii. Examination: written and/or performance per the national CPR certifying agency;

iv. Suggested guideline: hours per national CPR certifying agency;

v. Objectives: The Firefighter 1 candidate shall complete a nationally recognized Cardio-Pulmonary Resuscitation course.

39. Module 23—Firefighter Wellness:

i. Facility requirements: Classroom Level A per N.J.A.C. 5:73-2.4(b);

ii. Instructor requirements: Adjunct Instructor or Instructor Level I;

iii. Examination: written;

iv. Suggested guideline: two classroom hours;

v. Objectives: The Firefighter 1 candidate shall understand and explain the various factors in firefighter wellness:

(1) Physical factors;

(2) Mental factors;

(3) Outside factors; and

(4) Future considerations;

vi. Prerequisites: All Modules.

40. Module 24—Burn Education:

i. Facility requirements: Classroom Level A per N.J.A.C. 5:73-2.4(b);

ii. Instructor requirements: Adjunct Burn Education Instructor or Instructor Level I;

iii. Examination: written;

iv. Suggested guideline: two classroom hours;

v. Objectives: The Firefighter 1 candidate shall understand the types and hazards of various burns, methods of prevention and the burn treatment process;

vi. Prerequisites:

(1) Module 1—Orientation/Fire Department Organization;

(2) Module 13a—Safety; and

(3) Module 14—Fire Behavior.

41. Module 25—Bloodborne Pathogens:

i. Facility requirements: Classroom Level A per N.J.A.C. 5:73-2.4(b);

ii. Instructor requirements: Adjunct Bloodborne Pathogen Instructor or Instructor Level I;

iii. Examination: written;

iv. Suggested guideline: two classroom hours;

v. Objectives: Initial and Refresher Training must cover all topics in 29 CFR 1910.1030;

vi. Prerequisites:

(1) Module 1—Orientation/Fire Department Organization;

(2) Module 13a—Safety; and

(3) Module 14—Fire Behavior.

(b) Copies of Thomson Delmar Learning publications incorporated by reference in this subchapter may be obtained by writing to: Delmar Learning, 5 Maxwell Drive, Clifton Park, NY 12065-2919.

Amended by R.1997 d.286, effective July 21, 1997.

See: 29 N.J.R. 722(a), 29 N.J.R. 3243(a).

In (a)29ii, inserted “, SCBA/Smokehouse certificate”.

Amended by R.2001 d.57, effective February 20, 2001.

See: 32 N.J.R. 3253(a), 33 N.J.R. 692(b).

In (a), added “or Adjunct Instructor certificate” in 1ii, 22ii and 24ii.

Amended by R.2003 d.405, effective October 20, 2003.

See: 35 N.J.R. 46(a), 35 N.J.R. 4865(a).

Rewrote the section.

Amended by R.2005 d.200, effective July 5, 2005.

See: 36 N.J.R. 5287(a), 37 N.J.R. 2474(b).

In (a), rewrote the introductory paragraph; added (b).

5:73-4.4 Examination requirements

(a) Applicants for the firefighter 1 certification shall demonstrate knowledge of the subject areas by successful completion of the firefighter 1 written examination administered through the Office of Training and Certification.

(b) Applicants for the firefighter 1 certification shall demonstrate competence by successful completion of the firefighter Level 1 skills examination administered through the Office of Training and Certification.

5:73-4.5 Optional courses

(a) The firefighter 1 may receive additional endorsements in the following areas:

1. **Module 17A: Emergency Medical Care—First Aid**
 - i. **Facility requirements:** Classroom Level A per N.J.A.C. 5:73-2.4(b);
 - ii. **Instructor requirements:** Current first aid instructor certificate issued by the American Heart Association or the American National Red Cross;
 - iii. **Examination:** No examination required—current first aid card must be submitted;
 - iv. **Hours required:** eight;
 - v. **Subject areas:**
 - (1) Recognize and understand treatment of fractures and splinting;
 - (2) Recognize and understand treatment of burns;
 - (3) Understand types of external and internal bleeding and its control;
 - (4) Understand the symptoms and treatment for various poisons;
 - (5) Recognize symptoms of shock and understand treatment;

(6) Understand primary and secondary survey; and

(7) Understand priority injuries.

2. **Module 17B: Emergency Medical Care—CPR (Reserved)**
3. **Module 18: Hazardous Materials—Awareness (Reserved)**
4. **Module 19: Fire Pumps—(Reserved)**
5. **Module 20: Hazardous Materials—(Reserved)**
6. **Module 21: Fire Prevention—(Reserved)**
7. **Module 22: Arson Awareness—(Reserved)**
8. **Module 23: Ground Cover Fires—(Reserved)**
9. **Module 24: Vehicle Fires—(Reserved)**
10. **Module 25: Foam—(Reserved)**
11. **Module 26: Electric—(Reserved)**
12. **Module 27: Fire Service Law—(Reserved)**
13. **Module 28: Natural/LPG Gas—(Reserved)**
14. **Module 29: Marine Firefighting—(Reserved)**
15. **Module 30: Vehicle Extrication—(Reserved)**
16. **Module 31: High Hazard Buildings—(Reserved)**
17. **Module 32: High Rise Fires—(Reserved)**
18. **Module 33: Building Construction—(Reserved)**
19. **Module 34: Truck Company Operations—(Reserved)**