



# *The Commonwealth of Massachusetts*

## **Division of Professional Licensure Office of Public Safety and Inspections**

**1000 Washington Street, Suite 710**

**Boston, Massachusetts 02118**

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### **FIRE PROTECTION SPRINKLER CONTRACTOR LICENSE INFORMATION SPRINKLER FITTERS**

This document provides information relative to making an application for license as a *Sprinkler Fitter* for installation, operation, fabrication, alteration, repair and service of fire protection systems using water.

Examinations are held as applications are received. Applicants will be notified by mail of an examination date and location in approximately eight (8) to ten (10) weeks following receipt of application by the Office of Public Safety & Inspections (OPSI).

#### **GRADES OF LICENSE**

**Sprinkler Contractor** must be:

- A citizen of the United States of America (USA), or entitled to work in the USA;
- At least eighteen (18) years of age;
- An owner or full-time manager of a Fire Protection Sprinkler System Contractor; and
- Must have five (5) years of experience, corroborated in writing by an employer.

**Sprinkler Journeyman** must:

- Be a high school graduate or possess a state equivalency certificate;
- Have worked not less than eight thousand (8,000) hours in Massachusetts as an apprentice or trainee and have successfully completed no less than eight hundred hours of study in a sprinkler training course consisting of practical, shop related work, all National Fire Protection Association (NFPA) standards related to fire protection and state codes;

**OR**

- Have worked for not less than six thousand (6,000) hours in Massachusetts as an apprentice or trainee and have successfully completed not less than one thousand (1,000) hours of study in a sprinkler training course consisting of practical, shop related work, all National Fire Protection Association (NFPA) standards related to fire protection and state codes.

**Apprentice Sprinkler Fitter** must:

- Work under the supervision of a licensed Journeyman or Contractor (*no examination is required*).

#### **RECOMMENDED LITERATURE**

##### **Sprinkler Contractor Exams**

- NFPA 13 - Installation of Sprinkler Systems
- NFPA 13A - Inspection, Testing, and Maintenance of Sprinkler Systems

- NFPA 13D – Installation of Sprinkler Systems on One- or Two-Family Dwellings and Mobile Homes
- NFPS 13R – Installation of Sprinkler Systems in Residential Occupancies up to Four Stories in Height
  - NFPA 14 – Standpipe and Hose Systems
    - NFPA 15 – Water Spray Fixed Systems for Fire Protection
  - NFPA 16 – Deluge Foam-Water Sprinkler and Spray Systems
    - NFPA 20 – Installation of Centrifugal Fire Pumps
    - NFPA 22 – Water Tanks for Private Fire Protection
  - NFPA 24 – Private Fire Service Mains and their Appurtenances
- NFPA 26 – Supervision of Valves Controlling Water Supplies for Fire Protection
- NFPA 40 – Storage and Handling of Cellulose Nitrate Motion Picture Film
  - NFPA 40E – Storage of Pyroxylin Plastic
- NFPA 72 – Installation, Maintenance, and Use of Fire Protective Signaling Systems
  - NFPA 88A – Parking Structures
  - NFPA 101 – Life Safety Code
  - NFPA 170 Fire Safety Symbols
  - NFPA 231 – General Storage
    - NFPA 231C – Rack Storage of Material
    - NFPA 231D – Storage of Rubber Tires
    - NFPA 231F – Roll Paper Storage
  - NFPA 291 – Fire Flow Testing & Marking of Hydrants
    - NFPA 409 – Aircraft Hanger
    - NFPA 491M – Hazardous Chemical Reactions
- NFPA 664 – Fires and Explosions in Wood Processing and Woodworking Facilities
- NFPA 850 – Fossil Fueled Steam and Combustion Turbine Electric Generating Plants
  - NFPA 901 – Uniform Coding for Fire Protection
    - 527 CMR – Code of Massachusetts Fire Protection Regulations
    - 780 CMR – Massachusetts Building Code
- Massachusetts General Law (MGL), Chapter 148 – Fire Protection

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- NFPA 13 – Installation of Sprinkler Systems
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- NFPS 13R – Installation of Sprinkler Systems in Residential Occupancies up to Four Stories in Height
  - NFPA 14 – Standpipe and Hose Systems
    - NFPA 14A – Inspection, Testing, and Maintenance of Standpipe and Hose Systems
      - NFPA 15 – Water Spray Fixed Systems for Fire Protection
      - NFPA 16 – Deluge Foam-Water Sprinkler and Spray Systems
    - NFPA 16A – Installation of Closed-head Foam-water Sprinkler Systems
      - NFPA 20 – Installation of Centrifugal Fire Pumps
      - NFPA 22 – Water Tanks for Private Fire Protection
    - NFPA 24 – Private Fire Service Mains and their Appurtances
  - NFPA 26 – Supervision of Valves Controlling Water Supplies for Fire Protection
    - NFPA 231 – General Storage
      - NFPA 231C – Rack Storage of Material
    - 527 CMR – Code of Massachusetts Fire Protection Regulations
      - 780 CMR – Massachusetts Building Code
  - Massachusetts General Law (MGL), Chapter 148 – Fire Protection

### **Prerequisites & Purchasing**

Form 528, CMR 11.03 – Sprinkler Systems

All CMRs may be purchased for the State House Bookstore by calling (617) 727-2834 or via the web @

<https://www.sec.state.ma.us/spr/sprcat/catidx.htm>

NFPA standards may be purchased via the web @

<https://www.nfpa.org/>