

# SPRINKLER FITTERS

Information relative to making a application for a 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 in approximately eight to ten weeks upon receipt of application by the Department.

## GRADES OF LICENSES

### SPRINKLER CONTRACTOR

Must be a citizen of USA, or entitled to work in the USA and be at least eighteen years of age, owner or full time management of a Fire Protection Sprinkler System Contractor, (5) years experience with written proof from employment.

### SPRINKLER JOURNEYMAN

High school graduate or state equivalency certificate, must have worked not less than eight thousand (8,000) hours in Massachusetts as an apprentice or trainee and has successfully completed no less than eight hundred hours of study in sprinkler training course consisting of practical, shop related work, all N.F.P.A. standard related to Fire Protection and State Codes; OR must 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 N.F.P.A. standards related to Fire Protection and State Codes.

**APPRENTICE SPRINKLER FITTER** work under supervision of a licensed Journeyman or Contractor.

**NO EXAMINATION IS REQUIRED.**

**RECOMMENDED LITERATURE: (based on N.F.P.A. references)**

**CONTRACTOR EXAMS**

13-Installation of sprinkler systems, 13A-Inspection, testing, and maintenance of sprinkler systems, 13D-Standard for the installation of sprinkler systems in one and two family dwellings and mobile homes, 13R-Installation of sprinkler systems in residential occupancies up to four stories in height, 14-Standpipe and hose systems, 15-Water spray fixed systems for fire protection, 16-Deluge foam-water sprinkler and spray systems, 20-Installation of centrifugal fire pumps, 22-Water tanks for private fire protection, 24-Private fire service mains and their appurtenances, 26-Supervision of valves controlling water supplies for fire protection, 40-Storage & handling of cellulose nitrate motion picture film, 40E-Storage of pyroxylin plastic, 72-Installation, maintenance, and use of protective signaling systems, 88A-Parking structures, 101-Life safety code, 170-Fire safety symbols, 231-General storage, 231C-Rack storage of material, 231D-Storage of rubber tires, 231F-Roll paper storage, 291-Fire flow testing & marking of hydrants, 409-Aircraft hangars, 491M-Hazardous chemical reactions, 664-Fires and explosions in wood processing & Woodworking facilities, 850-Fossil fueled steam & combustion turbine electric generating plants, 901-Uniform coding for fire protection,  
Commonwealth of Massachusetts Fire Prevention Regulations, CMR 527  
Commonwealth of Massachusetts State Building Code  
Massachusetts General Law, Chapter 148, Fire Prevention

**SPRINKLER FITTER EXAMS**

13-Installation of sprinkler systems, 13A-Inspection, testing, and maintenance of sprinkler systems, 13D-Standard for the installation of sprinkler systems in one & two family dwellings and mobile homes, 13R-Installation of sprinkler systems in residential occupancies up to four stories in height, 14-Standpipe and hose systems, 14A-Inspection, testing, & maintenance of standpipe and hose systems, 15-Water spray fixed systems for fire protection, 16-Deluge foam-water sprinkler & spray systems, 16A-Installation of closed-head foam-water sprinkler systems, 20-Installation of centrifugal fire protection, 22-Water tanks for private fire protection, 24-private fire service mains and their appurtenance, 26-Supervision of valves cooling towers, 231- General storage, 321C-Rack storage of materials  
Commonwealth of Massachusetts State Building Code  
Commonwealth of Massachusetts Fire prevention Regulations  
Massachusetts General Law, Chapter 148, Fire prevention

**PREREQUISITES:** Form 528, CMR 11.03-Sprinkler Systems, which can be purchased at the State House Bookstore, State House, Boston, MA. 02133. Prices change from time to time. By telephoning (617) 727-2834, the current price can be obtained. The manual can be mailed out provided a certified bank check or money order, with the required amount, is forwarded.