



STATE FIRE MARSHAL DIVISION

Fire Inspector I Course

Course Description

The Fire Inspector I course provides students with the fundamentals of the fire and life safety codes and standards associated with the responsibilities of Fire Inspector I. This course is for Firefighters and other individuals that are interested in the aspect of fire prevention and inspections.

The course consists of a 44-hour classroom portion and pre-course work. It is based on the NFPA 1031 Standard for Professional Qualifications for Fire Inspector and Plans Examiner. Some topics covered in this course are construction types, occupancy classification, occupancy load, means of egress, fire hazard recognition, fire suppression systems, fire detection and alarm systems.

Participants will have the opportunity to receive **Hands-On training** on how a fire alarm panel, smoke detector, heat detector, pull station, visual and audible strobes function along with components. They will also have the opportunity to take part in an inspection of a working facility.



Nevada certification testing will be provided on the last day of class. The course utilizes the IFSTA Fire Inspection and Code Enforcement 8th Edition, and the IFSTA Exam Prep. Participants will be provided with these manuals at no cost.

The State Fire Marshal Division will manage the pre-course work through our ResourceOne account. Participants will be given four weeks prior to complete the pre-work. *All pre-work must be completed prior to the start of class* or registrants will not be allowed to attend the forty-four-hour classroom portion or complete certification testing.

Class Pre-Requisites/Requirements

1. Memo from Chief or designee requesting certification. *(Must be submitted prior to starting the course pre-work)*
2. Candidates must provide a copy of their Nevada Hazardous Materials Awareness certification. *(Must be submitted prior to starting the course pre-work)*
4. Candidates will register through SFMD's Resource One account for the online portion.
5. Candidates must successfully complete the written certification test.

Course outline

Pre-Course Work (ResourceOne)

Chapter 1 – Duties and Authority

Chapter 2 – Codes, Standards, and Permits

Chapter 3 – Fire Behavior

Chapter 4 – Construction Types and Occupancy Classifications

Chapter 8 – Site Access

Chapter 10 – Hazardous Materials

Chapter 11 – Water Supply Distribution Systems

Chapter 15 – Plans Review and Field Verifications

Monday

0800 – 1200 Chapter 5 Building Construction

1300 – 1600 Chapter 6 Building Components

1600 – 1800 Chapter 6 Building Components (cont.)

Tuesday

0800 – 1200 Chapter 7 Means of Egress

1300 – 1800 Chapter 9 Fire Hazard Recognition

Wednesday

0800 – 1100 Chapter 12 Water-Based Fire Suppression Systems

1100 – 1200 Chapter 12 Water-Based Fire Suppression Systems

1300 – 1800 Chapter 13 – Special-Agent Fire Extinguishing Systems Portable Ext

Thursday

0800 – 1000 Chapter 14 – Fire Detection and Alarm Systems

1000 – 1200 Fire Suppression, Fire Detection and Alarm Systems Hands-on Session

1300 – 1800 Chapter 16 – Inspection Procedures

Friday

0800 – 1200 Written Certification Test