

SECTION 11 INSPECTION PRACTICES

The Certification Board suggest it will take a class of 40 individuals 24 hours to cover the following objectives in this section (actual time may vary based on class size).

BASIC

- 11-01.01 Trainee shall identify the five (5) common causes of fires and their prevention.
- 11-01.02 Trainee shall identify the fire inspection procedures.
- 11-01.03 Trainee shall define the importance of public relations relative to inspection programs.
- 11-01.04 Trainee shall define dwelling inspection procedures.

INTERMEDIATE

- 11-02.01 Trainee shall prepare diagrams or sketches of buildings to record the locations of items of concern during pre-fire planning operations.
- 11-02.02 Trainee shall collect and record in writing, information required for the purpose of preparing a report on a building inspection or survey.
- 11-02.03 Trainee shall identify school exit drill procedures.
- 11-02.04 Trainee shall identify life safety programs for the home.
- 11-02.05 Trainee shall identify common fire hazards and make recommendations for correction.

ADVANCED

- 11-03.01 Trainee shall write a building inspection report.
- 11-03.02 Trainee shall identify that the fire extinguishers in an inspected premises conform to the fire prevention requirements.
- 11-03.03 Trainee shall identify the procedures to be used whenever fire hazards, or suspected fire hazards, are encountered during inspections.
- 11-03.04 Trainee shall identify the procedure for preparing a pre-fire plan.
- 11-03.05 Trainee shall identify the duties and responsibilities of a firefighter assigned to a fire prevention detail in place of public assembly.
- 11-03.06 Trainee shall identify the fire exit requirements for different types of occupancies.
- 11-03.07 Trainee shall identify the use and operation of various roof vents, both manual and automatic.
- 11-03.08 Trainee shall inspect standpipe systems for fire protection, including visual inspection of hose (where provided), nozzles, hose outlet threads, and fire department connections.
- 11-03.09 Trainee shall identify a private water system for fire protection, including fire pumps, yard hydrants, hose houses, gravity and pressure types of water storage tanks, reservoirs, and draft sources.
- 11-03.10 Trainee shall identify smoke, flame, and heat-detection alarm systems.
- 11-03.11 Trainee shall identify local and state fire codes concerning subjects to be noted in the fire company inspection.
- 11-03.12 Trainee shall identify the area of responsibility of other municipal and state inspection agencies.
- 11-03.13 Trainee shall identify the fire hazards commonly found in manufacturing, commercial, residential, and public assembly occupancies.
- 11-03.14 Trainee shall identify common deficiencies in electrical services and equipment.
- 11-03.15 Trainee shall identify standard types of chimneys and flues, and recognize deficiencies likely to cause fires.
- 11-03.16 Trainee shall identify and define fire spread through air conditioning and utility ducts, and the functions of automatic and manual controls of these systems.
- 11-03.17 Trainee shall identify local code requirements covering the proper storage and use of flammable liquids and gases.
- 11-03.18 Trainee shall identify storage codes and practices contributing to fire safety in buildings, including proper piling, aisles, clearances, access to fire equipment and exits.
- 11-03.19 Trainee shall identify proper outside storage and how it affects fire fighting, including aisles, roadways, access to hydrants, access to buildings, and exposure hazards.
- 11-03.20 Trainee shall identify water and smoke damage potential to goods, to office and manufacturing machinery, and other valuable objects.
- 11-03.21 Trainee shall identify legal issues concerning fire service inspections.