

Florida Bureau of Fire Standards and Training
Firesafety Inspector Content Outline

NFPA 1031

FIRE INSPECTOR I

- I. **General [Section 4.2 of NFPA 472] (NFPA 4.1)..... (5%)**
- II. **Administration (NFPA 4.2) (6%)**
 - A. Prepare inspection reports **(NFPA 4.2.1)**
 - B. Recognize the need for a permit **(NFPA 4.2.2)**
 - C. Recognize the need for plan review **(NFPA 4.2.3)**
 - D. Investigate common complaints **(NFPA 4.2.4)**
 - E. Identify the applicable code or standard **(NFPA 4.2.5)**
 - F. Participate in legal proceedings **(NFPA 4.2.6)**
- III. **Field Inspection (NFPA 4.3) (33%)**
 - A. Identify the occupancy classification of a single-use occupancy **(NFPA 4.3.1)**
 - B. Compute the allowable occupant load of a single-use occupancy or portion thereof **(NFPA 4.3.2)**
 - C. Inspect means of egress elements **(NFPA 4.3.3)**
 - D. Verify the type of construction for an addition or remodeling project **(NFPA 4.3.4)**
 - E. Determine the operational readiness of existing fixed fire suppression systems **(NFPA 4.3.5)**
 - F. Determine the operational readiness of existing fire detection and alarm systems **(NFPA 4.3.6)**

- G. Determine the operational readiness of existing portable fire extinguishers **(NFPA 4.3.7)**
- H. Recognize hazardous conditions involving equipment, processes, and operations **(NFPA 4.3.8)**
 - I. Compare an approved plan to an existing fire protection system **(NFPA 4.3.9)**
 - J. Verify that emergency planning and preparedness measures are in place and have been practiced **(NFPA 4.3.10)**
- K. Inspect emergency access for an existing site **(NFPA 4.3.11)**
- L. Verify code compliance for incidental storage, handling, and use of flammable and combustible liquids and gases **(NFPA 4.3.12)**
- M. Verify code compliance for incidental storage, handling, and use of hazardous materials **(NFPA 4.3.13)**
- N. Recognize a hazardous fire growth potential in a building or space **(NFPA 4.3.14)**
- O. Determine code compliance **(NFPA 4.3.15)**
- P. Verify fire flows for a site **(NFPA 4.3.16)**

FIRE INSPECTOR II

- IV. **Administration (NFPA 5.2) (6%)**
 - A. Process a permit application **(NFPA 5.2.1)**
 - B. Process a plan review application **(NFPA 5.2.2)**

- C. Investigate complex complaints
(NFPA 5.2.3)
- D. Recommend modifications to the adopted codes and standards of the jurisdiction (NFPA 5.2.4)
- E. Recommend policies and procedures for the delivery of inspection services (NFPA 5.2.5)

V. Field Inspection (NFPA 5.3) (27%)

- A. Compute the maximum allowable occupant load of a multi-use building (NFPA 5.3.1)
- B. Identify the occupancy classifications of a mixed-use building (NFPA 5.3.2)
- C. Evaluate a building's area, height, occupancy classification, and construction type (NFPA 5.3.3)
- D. Evaluate fire protection systems and equipment provided for life safety and property protection (NFPA 5.3.4)
- E. Analyze the egress elements of a building or portion of a building (NFPA 5.3.5)
- F. Evaluate hazardous conditions involving equipment, processes, and operations (NFPA 5.3.6)
- G. Evaluate emergency planning and preparedness procedures (NFPA 5.3.7)
- H. Verify code compliance for storage, handling, and use of flammable and combustible liquids and gases (NFPA 5.3.8)
- I. Evaluate code compliance for the storage, handling, and use of hazardous materials (NFPA 5.3.9)
- J. Determine fire growth potential in a building or space (NFPA 5.3.10)
- K. Verify compliance with construction documents (NFPA 5.3.11)
- L. Verify code compliance of heating, ventilation, air conditioning, and other building service equipment and operations (NFPA 5.3.12)

VI. Plans Review (NFPA 5.4)..... (9%)

- A. Classify the occupancy (NFPA 5.4.1)
- B. Compute the maximum allowable occupant load (NFPA 5.4.2)
- C. Review the proposed installation of fire protection systems (NFPA 5.4.3)
- D. Review the installation of fire protection systems (NFPA 5.4.4)
- E. Verify that means of egress elements are provided (NFPA 5.4.5)
- F. Verify the construction type of a building or portion thereof (NFPA 5.4.6)

PLANS EXAMINER I

VII. Administration (NFPA 7.2) (4%)

- A. Prepare reports (NFPA 7.2.1)
- B. Facilitate the resolution of deficiencies identified during the plan review (NFPA 7.2.2)
- C. Process plan review documents (NFPA 7.2.3)
- D. Determine the applicable code or standard (NFPA 7.2.4)

VIII. Plans Review (NFPA 7.3)..... (10%)

- A. Identify the requirements for fire protection or a life safety system (NFPA 7.3.1)
- B. Verify the occupancy classification (NFPA 7.3.2)
- C. Verify the construction type (NFPA 7.3.3)
- D. Verify the occupant load (NFPA 7.3.4)
- E. Verify that required egress is provided (NFPA 7.3.5)
- F. Evaluate code compliance for required fire flow and hydrant location and spacing (NFPA 7.3.6)
- G. Evaluate emergency vehicle access (NFPA 7.3.7)
- H. Recommend policies and procedures for the delivery of plan review services (NFPA 7.3.8)
- I. Participate in legal proceedings (NFPA 7.3.9)
- J. Evaluate plans for the installation of fire protection and life safety systems (NFPA 7.3.10)