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)