Certification: Fire Inspector I

Exam ID: 66

Scope:



A Fire Inspector I is responsible for conducting assigned inspections for compliance with Codes and Standards adopted by their jurisdiction. The Fire Inspector I shall be able to evaluate compliance with means of egress and fire protection requirements for occupancies being inspected and identify any deficiencies. The Fire Inspector I shall be able to identify types of construction and occupancy classifications of buildings.

The Fire Inspector I shall be able to identify life safety and fire issues including, but not limited to, interior finish, occupancy type, height and area limitations, construction type, and general fire safety. The Fire Inspector I shall be able to determine the operational readiness of existing fire protections systems.

- 60 multiple-choice questions
- 2-hour limit
- Open book

01	General Inspection Administration	18%
0101	<u>Communication</u> Communicate fire protection and prevention practices.	1%
0102	Inquiry Response Respond to inquiries regarding fire and life safety practices.	1%
0103	Inspection Reports Prepare inspection reports based on observations conducted in the field.	1%
0104	<u>Research</u> Conduct research to identify applicable codes or standards given a fire and/or life safety issue.	1%
0105	Identification of Permitting Identify instances where permits are required; issue permits.	2%
0106	<u>Issuance of Permits</u> Enforce regulations and issue permits.	2%
0107	<u>Plan Review</u> Identify when plan reviews are required.	2%
0108	<u>Recordkeeping</u> Maintain records concerning inspections, complaints, and investigative information.	2%
0109	<u>Complaints</u> Conduct inspections related to the investigation of complaints.	2%

0110	<u>Appeals Correspondence</u> Generate written correspondence related to the appeals process.	2%
0111	<u>Legal Proceedings</u> Provide testimony at legal proceedings.	2%
02	General Provisions for Fire Safety	47%
0201	<u>Means of Egress</u> Evaluate means of egress elements of a structure.	5%
0202	<u>Types of Construction</u> Identify types of construction.	3%
0203	Equipment and System Readiness Determine operational readiness of existing fire protection equipment and fire alarm systems.	8%
0204	<u>Emergency Access</u> Verify adequate emergency access for a site.	5%
0205	<u>Fire Flow Test and Data</u> Evaluate fire flow test and data.	2%
0206	<u>Emergency Planning - Applicability</u> Determine the applicability of the emergency planning and preparedness measures.	3%
0207	Emergency Planning - Evaluation Evaluate emergency planning and preparedness procedures.	7%
0208	<u>Fire Protection Plan</u> Verify an approved plan to an installed fire protection system.	8%
0209	Inspection for Construction Type Perform fire safety inspections for various construction types.	3%
0210	<u>Hazardous Conditions</u> Identify, document, and report hazardous conditions involving equipment, processes, and operations.	3%
03	Occupancies	17%
0301	<u>Occupancy Classification</u> Identify occupancy classification based on description and use of building.	5%
0302	<u>Number of Occupants</u> Calculate the allowable number of occupants in a building or area.	5%

0303	Inspection for Occupancy Group	7%
	Perform fire safety inspections for various occupancy groups.	
04	Regulated Materials and Processes	17%
0401	Industrial/Commercial	5%
	Verify code compliance of industrial/commercial processes and operations.	
0402	Storage and Handling Verify code compliance for storage, handling, and use of regulated materials.	7%
0403	Interior Finishes	3%
0.000	Evaluate the interior finish, furnishing, and decorative materials for code compliance.	0,0
0404	Fire Growth	2%
	Perform fire safety inspections with regards to fire growth potential.	