

**Course: Fire Inspection Principles
November, 1994**

Standard	Reference	Remarks
1021—3-5.1	IG 5-5 to 5-74; IG 7-7 to 7	Prerequisite Knowledge: Inspection procedures; fire detection, alarm, and protection systems
1021—4-5.1	IG 2-6 to 2-12; IG 2-45 to	Prerequisite Knowledge: Fire behavior, program evaluation, building construction, inspection and incident reports
1031—3-2.1	IG 1-27 to 1-32	Requisite Skills: Ability to do code-related research and clearly express code requirements orally and written
1031—3-2.1	Mod 1 and 2	Prepare written correspondence to communicate fire protection and prevention practices
1031—3-2.2	Mod 1	Prepare inspection reports, given observations from a field inspection
1031—3-2.2	IG 2-79 to 2-81	Requisite Knowledge: Applicable codes and standards adopted by the jurisdiction and policies of the jurisdiction
1031—3-2.3	Mod 1, Enabling Objectiv	Recognize the need for a permit, given a situation or condition, so that requirements for permits are communicated
1031—3-2.3	IG 1-33 to 1-40	Requisite Knowledge: Permit policies of the jurisdiction and the rationale for the permit
1031—3-2.7*	Mod 2 Enabling Objective	Identify the applicable code or standard, given a fire protection, fire prevention, or life safety issue
1031—3-3.1	Mod 2, Enabling Objectiv	Identify the occupancy classification of a single-use occupancy, given a description of the occupancy and its use
1031—3-3.1	IG 2-65 to 2-81; IG 4-9 to	Requisite Knowledge: Occupancy classification types
1031—3-3.1	IG 2-65 to 2-81; IG 4-9 to	Requisite Knowledge: Occupancy classification types
1031—3-3.11	Mod 3, Enabling Objectiv	Inspect emergency access for a site, given field observations, so that the required access for emergency responders is maintained
1031—3-3.11	IG 3-5 to 3-22	Requisite Knowledge: Applicable codes and standards, the policies of the jurisdiction
1031—3-3.12*	IG 5-5 to 5-107	Requisite Knowledge: Classification, properties, labeling, storage, handling, and use of incidental amounts
1031—3-3.12*	Mod 5, Enabling Objectiv	Verify code compliance for incidental storage , handling, and use of flammable and combustible liquids and gases
1031—3-3.13*	Mod 5, Enabling Objectiv	Verify code compliance for incidental storage, handling, and use of hazardous materials
1031—3-3.13*	IG 5-5 to 5-107	Requisite Knowledge: Classification, properties, labeling, transportation, storage, handling, and use of hazardous materials
1031—3-3.14	Mod 2, Enabling Objectiv	Recognize a hazardous fire growth potential in a building or space
1031—3-3.14	IG 2-5 to 2-64	Requisite Knowledge: basic fire behavior, flame spread and smoke development ratings of content,

1031—3-3.2	Activity 4.2	Requisite Skills: Ability to mathematically calculate accurate occupant loads; identify occupancy factors
1031—3-3.2	Mod 4, Enabling Objectiv	Compute the allowable occupant load of a single-use occupancy or portion thereof
1031—3-3.2	IG 4-5 to 4-20	Requisite Knowledge: Occupancy classification types; applicable codes, regulations
1031—3-3.3*	IG 2-5 to 2-78; IG 4-5 to 4	Requisite Knowledge: Applicable codes and standards adopted by the jurisdiction related to means of egress elements
1031—3-3.3*	Mod 4, Enabling Objectiv	Inspect means of egress elements, given observations made during a field inspection of an existing building
1031—3-3.4*	Mod 4, Enabling Objectiv	Verify the type of construction for an addition or remodeling project
1031—3-3.4*	IG 2-33 to 2-64; IG 4-54 t	Requisite Knowledge: Applicable codes and standards adopted by the jurisdiction
1031—3-3.5*	Mod 7, Enabling Objectiv	Determine the operational readiness of existing fixed fire suppression systems
1031—3-3.5*	IG 7-7 to 7-51; IG 7-67 to	Requisite Knowledge: A basic understanding of the components and operation of fixed fire suppression systems
1031—3-3.6*	Mod 7, Enabling Objectiv	Determine the operational readiness of existing fire detection and alarm systems
1031—3-3.6*	IG 7-51 to 7-65	Requisite Knowledge: A basic understanding of the components and operation of fire detection and alarm systems
1031—3-3.7*	Mod 7, Enabling Objectiv	Determine the operational readiness of existing portable fire extinguishers
1031—3-3.7*	IG 7-71 to 7-73	Requisite Knowledge: A basic understanding of the portable fire extinguishers
1031—3-3.8*	Mod 5, Enabling Objectiv	Recognize hazardous conditions involving equipment, processes, and operations
1031—3-3.8*	IG 5-5 to 5-107; IG 6-5 to	Requisite Knowledge: Practices and techniques of code compliance inspections, fire behavior
1031—4-2.3	IG 1-33 to 1-40	Requisite Knowledge: Permit application process and applicable codes, standards, policies, and procedures of the jurisdiction
1031—4-4.1	IG 2-65 to 2-81; IG 4-9 to	Requisite Knowledge: Occupancy classification types, applicable codes and standards, regulations, operational features, and fire hazards presented by various occupancies
1031—4-4.2	IG 4-5 to 4-20	Requisite Knowledge: How to calculate occupant loads for an occupancy and building use, code requirements, regulations
1031—4-4.2	Activity 4.2	Requisite Skills: Ability to mathematically calculate accurate occupant loads; identify occupancy factors
1031—6-3.10	IG 6-5 to 6-98	Requisite Knowledge: Types, installation, maintenance, and use of building service equipment, installation of kitchen cooking equipment, laundry chutes
1031—6-3.2	IG 2-65 to 2-81; IG 4-9 to	Requisite Knowledge: Occupancy classification types; applicable codes and standards, regulations, operational features
1031—6-3.3	IG 2-33 to 2-64	Requisite Knowledge: Types of construction classification, fire-related construction components
1031—6-3.4	IG 4-5 to 4-20	Requisite Knowledge: Calculate occupant loads for an occupancy and for building use, code requirements, regulations, operational features, and fire hazards presented by various occupancies