

**Course: Plans Review For Inspectors**  
**January, 1983**

<b>Standard</b>	<b>Reference</b>	<b>Remarks</b>
1031—3-2.4	IG 1-1 to 1-12, Activities 1	Recognize the need for plan review
1031—3-2.4	IG 1-1 to 1-7	Requisite Knowledge: Plan review policies
1031—3-3.1	IG 2-9 to 2-10	Requisite Knowledge: Occupancy classifications, codes, regulations, standards, fire hazards
1031—3-3.1	IG 2-9 to 1-12 (Activity 1)	Identify occupancy classification of single-use occupancy
1031—3-3.14	IG 3-17 to 3-21	Requisite Knowledge: interior finishes and flame spread only
1031—3-3.2	IG 3-9 to 3-16, Activity 2	Compute allowable occupant load of single-use occupancy
1031—3-3.2	IG 3-9 to 3-16	Requisite Knowledge: Occupancy classifications, codes, regulations, standards, fire hazards
1031—3-3.2	IG 3-9 to 3-16	Requisite Skills: calculate occupant loads, occupancy factors, etc
1031—3-3.3*	IG 3-9 to 3-16	Inspect means of egress elements
1031—3-3.6*	IG Unit 6	Requisite Knowledge: components and operation of fire detection and alarm systems
1031—3-3.6*	IG Unit 6	Determine operational readiness of existing fire detection and alarm systems
1031—3-3.7*	IG 3-21 to 3-22	Requisite Knowledge: portable fire extinguishers only
1031—4-3.1	IG 3-9 to 3-16	Requisite Knowledge: calculate occupant loads, codes, fire hazards
1031—4-3.1	IG 3-9 to 3-16	Requisite Skills: calculate occupant loads, occupancy factors, etc
1031—4-3.2	IG 2-9 to 2-12, 3-1 to 3-3	Requisite Knowledge: occupancy classifications, codes and standards, fire hazards
1031—4-4.1	IG 2-9 to 2-12 (Activity 1)	Classify occupancy type
1031—4-4.1	IG 2-9 to 2-10	Requisite Knowledge: Occupancy classifications, codes, regulations, standards, fire hazards
1031—4-4.2	IG 3-9 to 3-16, Activity 2	Compute occupant load
1031—4-4.2	IG 3-9 to 3-16	Requisite Knowledge: calculate occupant loads, codes, fire hazards
1031—4-4.2	IG 3-9 to 3-16	Requisite Skills: calculate occupant loads, occupancy factors, etc
1031—4-4.3	IG 3-21 to 3-22	Requisite Knowledge: portable fire extinguishers only
1031—4-4.4	IG 3-9 to 3-16	Verify egress elements are provided
1031—6-2.3	IG 1-10 to 1-12, Activities	Requisite Knowledge: Plan review policies, codes and standards, etc
1031—6-2.3	IG 1-10 to 1-12, Activities	Communicate process of plan submittal and review
1031—6-2.7	IG 3-1 to 3-22	Requisite Knowledge: Codes and standards, procedures, etc
1031—6-2.7	IG 3-1 to 3-22	Requisite Skills: conduct code-related research, interpret codes, make decisions

1031—6-3.10	IG 4-1 to 4-14, 5-1 to 5-19	Requisite Knowledge: types, installation, maintenance and use of building service equipment, etc
1031—6-3.10	IG 4-1 to 4-14, 5-1 to 5-19	Evaluate code compliance of heating, ventilation, air conditioning, and other building services and operations
1031—6-3.2	IG 2-9 to 2-12 (Activity 1)	Verify classification of occupancy type
1031—6-3.2	IG 2-9 to 2-10	Requisite Knowledge: Occupancy classifications, codes, regulations, standards, fire hazards
1031—6-3.3	IG 3-3 to 3-9	Requisite Knowledge: construction classification, components, methods, code requirements
1031—6-3.3	IG 3-3 to 3-9	Verify classification of construction type
1031—6-3.4	IG 3-9 to 3-16, Activity 2	Verify occupant load
1031—6-3.4	IG 3-9 to 3-16	Requisite Skills: calculate occupant loads, occupancy factors, etc
1031—6-3.4	IG 3-9 to 3-16	Requisite Knowledge: calculate occupant loads, codes, fire hazards
1031—6-3.7	IG Unit 2, Activities 1 and	Evaluate code compliance of emergency vehicle access
1031—6-3.7	IG Unit 2	Requisite Knowledge: operating requirements for fire department apparatus, etc
1031—6-3.8	IG 7-1 to 7-19	Recommend policies and procedures for delivery of plan review services
1031—6-3.8	IG 7-1 to 7-19	Requisite Knowledge: plan review policies and procedures, information sources
1031—7-3.2	IG 3-19 to 3-21	Requisite Knowledge: fire test methods only
1031—7-3.5	IG 6-1 to 6-67	Requisite Knowledge: codes and standards for fire protection systems, etc
1031—7-3.5	IG 6-1 to 6-67, Activities 1	Evaluate plans for installation of fire protection systems
1031—7-3.9	IG 3-9 to 3-16	Verify that egress elements are provided