



PREVENTION 1

Fire and Life Safety Inspections for the Company Officer

Course Outline



Course Outline

Course Objectives: To provide the student with...

- a) An insight on the function and responsibilities of a fire prevention organization.
- b) Information on the codes, ordinances, and other regulations relevant to fire protection.
- c) Information on causes of fire, occupancy classifications, types of construction, and related hazards.
- d) Information regarding the relationship of fire protection and life safety to building construction.
- e) Information on the principles and operational readiness of fire protection and detection systems.
- f) Information necessary to conduct company fire inspections.

Course Content40:00

Unit 1: Course Introduction (1:00)

1-1 Orientation And Administration1:00

Unit 2: Function, Responsibility, And Authority Of A Fire Prevention Organization (6:00)

2-1 Relationship Of Local Fire Problems To State Or National Problems1:00

2-2 Fire Codes, Building Codes, Ordinances, And Other Regulations1:30

2-3 Responsibility And Authority For Fire Prevention Inspections And Related Activities1:00

2-4 Process And Procedures For The Issuance Of Permits And Licenses1:00

2-5 State And National Fire Reporting Systems0:30

2-6 Public Fire Safety Education And Public Relations Efforts1:00

Unit 3: Relationship Of Fire Protection And Life Safety To Building Construction (5:00)

3-1 Occupancy Classifications1:00

3-2 Building Construction Classifications1:00

3-3 Relationship Of Fire Protection To Building Classification And Construction1:30

3-4 Classifications And Causes Of Fire0:30

3-5 Standby Life Safety Duties1:00

Unit 4: Fire Protection And Detection Systems (4:30)

4-1 Types And Operating Principles Of Detection And Alarm Systems1:00

4-2 Types And Operating Principles Of Extinguishing Systems2:00

4-3 Types And Operating Principles Of Smoke Control Systems0:30

4-4 Types And Operating Principles Of Portable Fire Extinguishers1:00

Unit 5: Elements Of A Company Inspection Program (11:30)

5-1 Importance And Need For Making Fire Inspections1:00

5-2 Code Enforcement And Appeals Process1:00

5-3 Guidelines For Conducting A Company Fire Inspection1:30



PREVENTION 1

Fire and Life Safety Inspections for the Company Officer

Course Outline



5-4	General Fire And Life Safety Inspection Considerations	6:00
5-5	Information Contained In Various Types Of Fire Inspection Records, Reports, And Forms ..	1:00
5-6	Company Inspection Program Follow-Up Procedures	1:00
Unit 6: Principles And Procedures For Fire Inspections (8:00)		
6-1	Occupancy Types And Related Hazards	1:30
6-2	Considerations When Hazardous Materials Are Encountered During A Company Inspection.....	1:00
6-3	General Fire And Life Safety Code Requirements	3:00
6-4	Procedures To Record And Evaluate Information Gathered From Inspection Reports	1:00
6-5	Writing And Interpreting Fire Inspection Reports.....	1:30
Formative Tests.....		3:00
Summative Tests		1:00

STEAC REVIEW