

# Module 4: FF II (Advanced)

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## SECTION 1 FIRE DEPARTMENT ORGANIZATION

**1-II.01** Trainee shall identify and describe the purposes of an Incident Command System (ICS).

**Completion of ICS-100 meets the requirements of this objective.**

**NFPA 1001 6.1.1 / SFFMA (1-01.04)**

- |                              |                                       |
|------------------------------|---------------------------------------|
| A. Common terminology        | E. Consolidated action plans          |
| B. Modular organization      | F. Manageable span of control         |
| C. Integrated communications | G. Pre-designated incident facilities |
| D. Unified command structure | H. Comprehensive resource management  |

**1-II.02** Trainee shall describe the procedure for implementing the Incident Management System

**Completion of ICS-200 meets the requirements of this objective.**

**NFPA 1001 6.1.1 / SFFMA (1-02.01)**

**(Document with Incident Management System #1 skillsheet found in appendix and retain on file)**

- A. Hazard and risk analysis
1. What has occurred?
  2. What is the current status of the emergency?
  3. Is anyone trapped or injured?
  4. Can the emergency be handled with the resources on scene or en route?
  5. Does the emergency fall within the scope of the individual's training?
- B. Risk vs. benefit

**1-II.03** Trainee shall define the functions necessary to manage an incident effectively and the responsibilities within the Incident Management System

**Completion of ICS-200 meets the requirements of this objective.**

**NFPA 1001 6.1.2 / SFFMA (1-02.02)**

- |                |                           |
|----------------|---------------------------|
| A. Command     | E. Operations             |
| B. Safety      | F. Planning               |
| C. Liaison     | G. Logistics              |
| D. Information | H. Finance/Administration |

**1-II.04** Trainee shall list components and functional areas of the operations section within Incident Management System.

**Completion of ICS-200 meets the requirements of this objective.**

**NFPA 1001 6.1.1 / SFFMA (1-02.03)**

- |                     |                                 |
|---------------------|---------------------------------|
| A. Incident Command | D. Divisions and Groups         |
| B. Staging          | E. Strike Teams and Task Forces |
| C. Branches         | F. Single Resources             |

**1-II.05** Trainee shall describe the procedure for establishing command and the transfer of command

**Completion of ICS-200 meets the requirements of this objective.**

**NFPA 1001 6.1.1 / SFFMA (1-02.04)**

**(Document with Incident Management System #1 skillsheet found in appendix and retain on file)**

- A. First on scene
1. Investigation
  2. Command
  3. Pass command for fast attack/rescue
- B. Considerations for transfer of command
1. Arrival of senior staff
  2. Specialized incident
  3. Resource requirements
  4. Time restraints
  5. Demobilization
- C. Methods of transferring command
1. Face-to-face
  2. Via radio

**1-II.06** Trainee shall demonstrate the procedure for Transferring command

**Completion of ICS-200 meets the requirements of this objective.**

**(Document with Incident Management System #1 skillsheet found in appendix and retain on file)**

**NFPA 1001 6.1.1 / SFFMA (1-02.05)**

- A. Situation status report (Sit Stat)
- B. Communicating transfer of command

## SECTION 2 FORCIBLE ENTRY

*There are no objectives required for this certification level.*

## SECTION 3 FIRE SERVICE LADDER PRACTICES

*There are no objectives required for this certification level.*

## SECTION 4 FIRE HOSE PRACTICES

4-II.01 Trainee shall select the proper adapters, appliances, nozzles, and hose, given different fire situations.  
**NFPA 1001 6.3.1, 6.3.2, 6.3.3 / SFFMA (4-01.15, 4-02.05)**

- A. Simulated ignitable liquid fire
- B. Simulated residential structure fire
- C. Simulated flammable gas cylinder fire

4-II.02 Trainee shall conduct an annual service test for fire hose.  
**NFPA 1001 6.5.5 / SFFMA (4-03.01)**

**(Document with Hose #10 skillsheet found in appendix and retain on file)**

## SECTION 5 SALVAGE AND OVERHAUL

5-II.01 Trainee shall list five (5) indicators of structural instability.  
**NFPA 1001 6.3.2 / SFFMA (5-03.01)**

- A. Truss
- B. Lightweight construction
- C. Cracks or separations in walls, floors, ceilings and roof structures
- D. Presence of tie rods and stars
- E. Loose bricks, blocks, or stones falling from buildings
- F. Deteriorated mortar joints
- G. Walls that appear to be leaning
- H. Structural members that appear to be distorted

5-II.02 Trainee shall demonstrate recognition and preservation of evidence of arson.  
**NFPA 1001 6.3.4 / SFFMA (5-03.04)**

## SECTION 6 FIRE STREAMS

6-II.01 Trainee shall identify and define foam making appliances and shall demonstrate a foam stream from each (if available in AHJ)  
**NFPA 1001 6.3.1 / SFFMA (6-02.04)**

6-II.02 Trainee shall define the methods by which foam prevents or controls a hazard.  
**NFPA 1001 6.3.1.A / SFFMA (6-03.01)**

6-II.03 Trainee shall define the principle by which foam is generated.  
**NFPA 1001 6.3.1.A / SFFMA (6-03.02)**

6-II.04 Trainee shall define common causes for the poor generation of foam and identify the procedures for correcting each.  
**NFPA 1001 6.3.1.A / SFFMA (6-03.03)**

6-II.05 Trainee shall define the difference between hydrocarbon and polar solvent fuels and identify the type of foam concentrate required for each fuel.  
**NFPA 1001 6.3.1.A / SFFMA (6-03.04)**

6-II.06 Trainee shall define the advantages, characteristics, and precautions for use of the following types of foam:  
**NFPA 1001 6.3.1.A / SFFMA (6-03.05)**

- |                                      |  |
|--------------------------------------|--|
| A. protein                           | E. hazardous materials vapor mitigating foam |
| B. fluoroprotein                     | F. medium- and high-expansion foam           |
| C. film forming fluoroprotein (FFFP) | G. Class A foams                             |
| D. aqueous film forming foam (AFFF)  | H. Alcohol Type Concentrate (ATC)            |

6-II.07 Trainee, given the size of the fuel surface, the types of fuel involved, and the type of foam concentrate being used, shall determine the minimum application rate necessary for extinguishment of a fire.  
**NFPA 1001 6.3.1 / SFFMA (6-03.06)**

6-II.08 Trainee shall define the precautions that must be taken when using high expansion foam to attack structural fires.  
**NFPA 1001 6.3.1 / SFFMA (6-03.07)**

## SECTION 7 APPARATUS FAMILIARIZATION

*There are no objectives required for this certification level.*

## SECTION 8 VENTILATION PRACTICES

- 8-II.01 Trainee shall demonstrate the removal of skylights, scuttle covers, and other covers on rooftops.  
**NFPA 1001 6.3.2 / SFFMA (8-02.04)**
- 8-II.02 Trainee shall demonstrate the types of equipment used for forced mechanical ventilation.  
**NFPA 1001 6.3.2 / SFFMA (8-02.05)**
- A. Trainee shall identify fire ground situations where forced ventilation procedures may be required.
    - 1. Positive pressure method
    - 2. Negative pressure method
  - B. Trainee shall describe and demonstrate the use and proper placement of gasoline or electric powered fans to effect positive pressure ventilation.
  - C. Trainee shall describe and demonstrate the use and proper placement of gasoline or electric powered fans to effect negative ventilation.
- 8-II.03 Trainee shall identify the location of the opening, the method to be used, and the precautions to be taken when ventilating a basement.  
**NFPA 1001 6.3.2 / SFFMA (8-03.03)**

## SECTION 9 RESCUE OPERATIONS

- 9-II.01 Trainee shall define safety procedures as they apply to rescue.  
**NFPA 1001 6.4.1.A / SFFMA (9-01.01)**
- 9-II.02 Trainee shall define the uses of a lifeline.  
**NFPA 1001 6.4.2 / SFFMA (9-01.02)**
- 9-II.03 Trainee shall explain search and rescue procedures for safe rescue of open water and swift water victims.  
**NFPA 1001 6.4.2 / SFFMA (9-01.07)**
- 9-II.04 Trainee shall describe or demonstrate the use of water rescue tools including:  
**NFPA 1001 6.4.2 / SFFMA (9-01.08)**
- A. personal flotation devices
  - B. pike poles
  - C. shepherd's hook
  - D. ring buoy
  - E. rescue tube
  - F. towel reach
  - G. ladders
  - H. dragging devices
- 9-II.05 Trainee shall describe the techniques and safety procedures as they apply to the following rescue activities:  
**NFPA 1001 6.4.2 / SFFMA (9-02.01)**
- A. structural collapses
  - B. trench collapses
  - C. caves and tunnels
  - D. water and ice emergencies
  - E. elevators and escalators
  - F. emergencies involving energized electrical lines
  - G. industrial accidents
  - H. motor vehicle accidents
  - I. other hazards particular to the local jurisdiction
- 9-II.06 Trainee shall demonstrate the use and care of the following rescue tools:  
**NFPA 1001 6.4.1 / SFFMA (9-02.02)**
- A. cribbing and shoring material
  - B. block and tackle
  - C. hydraulic devices
  - D. pneumatic devices
  - E. trench jacks
  - F. water rescue devices
  - G. Ratchet Device
- 9-II.07 Trainee shall raise and lower a simulated victim 20 vertical feet (6m) using a rope rescue system.  
**NFPA 1001 6.4.2 / SFFMA (9-02.03)**
- 9-II.08 Trainee shall assume command of a simulated rescue operation in the absence of a company officer.  
**NFPA 1001 6.1.1 / SFFMA (9-03.07)**

## SECTION 10 FIRST AID

*There are no objectives required for this certification level.*

## SECTION 11 INSPECTION PRACTICES

- 11-II.01 Trainee shall identify the fire inspection procedures.  
**NFPA 1001 6.5.1 / SFFMA (11-01.02)**
- 11-II.02 Trainee shall define the importance of public relations relative to inspection programs.  
**NFPA 1001 6.5.1 / SFFMA (11-01.03)**

**(Document with Inspections #1 skillsheet found in appendix and retain on file)**

- 11-II.03** Trainee shall define dwelling inspection procedures.  
**NFPA 1001 6.5.1 / SFFMA (11-01.04)**  
(Document with Inspections #1 skillsheet found in appendix and retain on file)  
(Document with Prefire Plan #1 skillsheet found in appendix and retain on file)
- |                              |                              |
|------------------------------|------------------------------|
| A. Scheduling                | D. Final interview           |
| B. Approach and introduction | E. Follow-up                 |
| C. Conducting the inspection | F. Inspection report and map |
- 11-II.04** Trainee shall prepare diagrams or sketches of buildings to record the locations of items of concern during pre-incident planning operations.  
**NFPA 1001 6.5.1 / SFFMA (11-02.01)**  
(Document with Prefire Plan #1 skillsheet found in appendix and retain on file)
- A. Trainee, when given examples of map symbols, shall be able to identify the meaning of symbols.  
B. Trainee, when preparing a sketch of a facility, shall draw the standard map symbol for:
- |                               |                               |                          |
|-------------------------------|-------------------------------|--------------------------|
| 1. Single hydrant             | 6. Automatic sprinklers       | 11. Fire escape          |
| 2. Double hydrant             | 7. Not sprinklered            | 12. Skylight             |
| 3. Triple hydrant             | 8. Vertical pipe or standpipe | 13. Automatic fire alarm |
| 4. Sprinkler riser            | 9. Public water service       | 14. Fire pump            |
| 5. Fire Department Connection | 10. Private water service     | 15. Stairs               |
- C. Trainee shall identify and define the types of diagrams or sketches used in pre-incident planning and prepare a pre-incident plan from information gathered in a survey.
- |                      |
|----------------------|
| 1. Plot plan         |
| 2. Floor plan        |
| 3. Elevation drawing |
- 11-II.05** Trainee shall collect and record in writing, information required for the purpose of preparing a report on a building inspection or survey.  
**NFPA 1001 6.5.3 / SFFMA (11-02.02)**  
(Document with Prefire Plan #1 skillsheet found in appendix and retain on file)
- 11-II.06** Trainee shall identify common fire hazards and make recommendations for correction.  
**NFPA 1001 6.5.1 / SFFMA (11-02.05)**
- 11-II.07** Trainee shall complete a building inspection report.  
**NFPA 1001 6.5.1 / SFFMA (11-03.01)**
- 11-II.08** Trainee shall identify the types of fire extinguishers in an occupancy and ensure that they conform to the fire prevention requirements for that occupancy.  
**NFPA 1001 6.5.1 / SFFMA (11-03.03)**
- 11-II.09** Trainee shall identify the procedures to be used whenever fire hazards, or suspected fire hazards, are encountered during inspections.  
**NFPA 1001 6.5.1 / SFFMA (11-03.03)**
- 11-II.10** Trainee shall identify the procedure for preparing a pre-fire plan.  
**NFPA 1001 6.5.3-4 / SFFMA (11-03.04)**
- 11-II.11** Trainee shall identify the fire exit requirements for different types of occupancies.  
**NFPA 1001 6.5.2 / SFFMA (11-03.06)**
- 11-II.12** Trainee shall inspect standpipe systems for fire protection, including visual inspection of the following equipment:  
**NFPA 1001 6.5.1 / SFFMA (11-03.08)**
- |                          |                                |
|--------------------------|--------------------------------|
| A. Standpipe systems     | C. Nozzles                     |
| B. Hose and hose threads | D. Fire Department Connections |
- 11-II.13** Trainee shall identify a private water system for fire protection, including fire pumps, yard hydrants, hose houses, gravity and pressure types of water storage tanks, reservoirs, and draft sources.  
**NFPA 1001 6.5.1 / SFFMA (11-03.09)**
- 11-II.14** Trainee shall identify smoke, flame, and heat-detection alarm systems.  
**NFPA 1001 6.5.1 / SFFMA (11-03.10)**
- 11-II.15** Trainee shall identify standard types of chimneys and flues, and recognize deficiencies likely to cause fires.  
**NFPA 1001 6.5.1 / SFFMA (11-03.15)**

## SECTION 12 WATER SUPPLIES

- 12-II.01 Trainee shall identify the following parts of a water distribution system:  
**NFPA 1001 6.5.4 / SFFMA (12-01.02)**
- A. distributors
  - B. primary feeders
  - C. secondary feeders
- 12-II.02 Trainee shall identify the following terms as they relate to water supply:  
**NFPA 1001 6.5.4 / SFFMA (12-01.04)**
- A. normal operating pressure of a water distribution system
  - B. residual pressure of a water distribution system
  - C. the flow pressure from an opening that is flowing water
  - D. static pressure
- 12-II.03 Trainee shall identify the following types of water main valves:  
**NFPA 1001 6.5.4 / SFFMA (12-02.01)**
- A. indicating
  - B. non-indicating
  - C. post indicator valve (P.I.V.)
  - D. outside screw and yoke (O.S. & Y.)
- 12-II.04 Trainee shall identify and explain the four (4) fundamental components of a modern water system.  
**NFPA 1001 6.5.1 / SFFMA (12-03.01)**
- A. Sources of supply
    - 1. Surface water
    - 2. Ground water
  - B. Means of moving water
    - 1. Direct pumping system
    - 2. Gravity system
    - 3. Combination system
  - C. Treatment facilities
  - D. Storage facilities and distribution systems
- 12-II.05 Trainee, given a pitot tube and gauge, shall use, read, and record several flow pressures.  
**NFPA 1001 6.5.4 / SFFMA (12-03.02)**
- 12-II.06 Trainee shall identify the recommended minimum pipe sizes used in the following areas:  
**NFPA 1001 6.5.4 / SFFMA (12-03.05)**
- A. Residential
  - B. Business
  - C. Industrial
- 12-II.07 Trainee shall identify two (2) causes of increased resistance or friction loss in water mains.  
**NFPA 1001 6.5.4 / SFFMA (12-03.06)**
- A. Mineral encrustation or tuberculation
  - B. Sedimentation

## SECTION 13 FIRE PROTECTION SYSTEMS

- 13-II.01 Trainee shall identify and define the dangers of premature closure of sprinkler main control valve, and of using hydrants to supply hose streams when the same water system is supplying the automatic sprinkler system.  
**NFPA 1001 6.5.3 / SFFMA (13-02.06)**
- 13-II.02 Trainee shall identify the difference between an automatic sprinkler system that provides complete coverage and a partial sprinkler system.  
**NFPA 1001 6.5.3 / SFFMA (13-02.07)**
- 13-II.03 Trainee shall identify at least three sources of water for supply to an automatic sprinkler system.  
**NFPA 1001 6.5.3 / SFFMA (13-02.08)**
- 13-II.04 Trainee shall identify the following:  
**NFPA 1001 6.5.3 / SFFMA (13-02.09)**
- A. wet sprinkler system
  - B. dry sprinkler system
  - C. deluge sprinkler system
  - D. residential sprinkler system
- 13-II.05 Trainee shall demonstrate removing one head from a sprinkler system and replacing it with a head of the same type **if found in the AHJ**.  
**NFPA 1001 6.5.3 / SFFMA (13-02.10)**
- 13-II.06 Trainee, given an alarm valve of an automatic sprinkler system, shall identify the operation of the valve.  
**NFPA 1001 6.5.3 / SFFMA (13-03.01)**

- 13-II.07 Trainee shall identify the types, components and operation of standpipe systems.  
**NFPA 1001 6.5.3 / SFFMA (13-03.10)**
- 13-II.08 Trainee shall identify various types of special extinguishing systems.  
**NFPA 1001 6.5.3 / SFFMA (13-03.11)**
- 13-II.09 Trainee shall identify various types of supervisory circuits.  
**NFPA 1001 6.5.3 / SFFMA (13-03.12)**
- 13-II.10 Trainee shall identify the function of a fire annunciator panel.  
**NFPA 1001 6.5.3 / SFFMA (13-03.13)**
- 13-II.11 Trainee shall identify various alarm initiating devices.  
**NFPA 1001 6.5.3 / SFFMA (13-03.14)**

## **SECTION 14 TRANSPORTATION EMERGENCIES**

*There are no objectives required for this certification level.*

## **SECTION 15 FIRE BEHAVIOR (FIRE SCIENCE)**

*There are no objectives required for this certification level.*

## **SECTION 16 FIRE ALARMS AND COMMUNICATION**

- 16-II.01 Trainee shall identify areas assigned for first-alarm response.  
**NFPA 1001 6.2.2 / SFFMA (16-02.01)**  
(Document with Communications #2 skillsheet found in appendix and retain on file)
- 16-II.02 Trainee shall demonstrate both mobile and portable radio equipment.  
**NFPA 1001 6.2.2 / SFFMA (16-02.02)**  
(Document with Communications #2 skillsheet found in appendix and retain on file)
- 16-II.03 Trainee shall demonstrate the ordering of multiple alarms and other calls for assistance from the fireground, (i.e. mutual aid).  
**NFPA 1001 6.2.2 / SFFMA (16-03.02)**  
(Document with Communications #2 skillsheet found in appendix and retain on file)

## **SECTION 17 PUBLIC RELATIONS**

- 17-II.01 Trainee shall identify the individual(s) responsible for public relations within the fire department or local AHJ.  
**NFPA 1001 6.5.1 / SFFMA (17-01.01)**
- 17-II.02 Trainee shall identify rules and regulations regarding public relations and statements to the news media.  
**NFPA 1001 6.5.1 / SFFMA (17-01.02)**
- 17-II.03 Trainee shall describe proper relations with the news media.  
**NFPA 1001 6.5.1 / SFFMA (17-03.01)**
- 17-II.04 Trainee shall describe various public views of firefighters by adults and by children.  
**NFPA 1001 6.5.1 / SFFMA (17-03.02)**
- 17-II.05 Trainee shall identify activities that may not reflect a positive image of the fire service or fire service professional.  
**NFPA 1001 6.5.1 / SFFMA (17-03.03)**

## **SECTION 18 RECORDS AND REPORTS**

- 18-II.01 Trainee shall identify the fire incident reporting systems: NFIRS and TEXFIRS.  
**NFPA 1001 6.2.1 / SFFMA (18-01.01)**  
(Document with Incident Report Form #1 skillsheet found in appendix and retain on file)
- 18-II.02 Trainee shall identify the scope, purpose and benefits of the Texas and National Fire Incident Reporting Systems.  
**NFPA 1001 6.5.1 / SFFMA (18-01.02)**  
(Document with Incident Report Form #1 skillsheet found in appendix and retain on file)
- 18-II.03 Trainee shall identify the three (3) elements of a fire reporting system.  
**NFPA 1001 6.5.1 / SFFMA (18-01.03)**  
(Document with Incident Report Form #1 skillsheet found in appendix and retain on file)
- 18-II.04 Trainee shall identify report forms used by the local AHJ: incident report form and casualty report form.  
**SFFMA (18-01.04)**  
(Document with Incident Report Form #1 skillsheet found in appendix and retain on file)

## **SECTION 19 EMERGENCY VEHICLE OPERATIONS**

*There are no objectives required for this certification level.*

## **SECTION 20      EMERGENCY MANAGEMENT**

*There are no objectives required for this certification level.*

## **SECTION 21      FIRE CAUSE AND ORIGIN**

- 21-II.01 Trainee shall identify the roles and responsibilities of a firefighter in determining point of origin.  
**NFPA 1001 6.3.4 / SFFMA (21-01.01)**
- 21-II.02 Trainee shall identify factors indicating fire cause.  
**NFPA 1001 6.3.4 / SFFMA (21-01.02)**
- 21-II.03 Trainee shall identify observations important to determining events of a fire.  
**NFPA 1001 6.3.4 / SFFMA (21-01.03)**
- 21-II.04 Trainee shall define the importance of securing a fire scene to prevent unwarranted access.  
**NFPA 1001 6.3.4 / SFFMA (21-03.01)**
- 21-II.05 Trainee shall identify factors indicating arson.  
**NFPA 1001 6.3.4 / SFFMA (21-03.02)**
- 21-II.06 Trainee shall identify the importance of protecting evidence at a fire scene.  
**NFPA 1001 6.3.4 / SFFMA (21-03.03)**

## **SECTION 22      LIVE FIRE TRAINING**

*There are no objectives required for this certification level.*

## **SECTION 23      FIREFIGHTER SAFETY/PERSONAL PROTECTIVE CLOTHING**

- 23-II.01 Trainee shall define procedures to be used in electrical emergencies.  
**NFPA 1001 5.3.3, 5.3.18, 6.4.1, 6.4.2, 6.5.3 / SFFMA (23-01.08)**  
**(Document with Safety #3 skillsheet found in appendix and retain on file)**
- 23-II.02 Trainee shall define procedures to be used in electrical emergencies by:  
**NFPA 1001 5.3.3, 5.3.18, 6.4.1, 6.4.2, 6.5.3 / SFFMA (23-03.01)**  
**(Document with Safety #3 skillsheet found in appendix and retain on file)**
- A. identifying four (4) agents for extinguishing fires in electrically energized equipment.
  - B. identifying minimum safe distances from which he can apply water fog pattern to electrically energized equipment as determined by the voltage.
  - C. identifying safe and unsafe areas for the placement of ground ladders near electrically energized wires.
  - D. identifying types of conductive vs. non-conductive ladder construction materials.
  - E. explaining the safest action to be taken when aerial apparatus may come in contact with electrically energized overhead wires.
  - F. defining procedures for extinguishing transformer fires on utility poles.
  - G. identifying precautions to be taken with downed electrical wires and explain methods of removing a victim who has come in contact with live wires.
  - H. explaining the safe procedure for interrupting residential electrical service.

## **SECTION 24      PUMP OPERATIONS/HYDRAULICS**

*There are no objectives required for this certification level.*

## **SECTION 25      GROUND COVER FIREFIGHTING**

*There are no objectives required for this certification level.*

## **SECTION 26      HAZARDOUS MATERIALS**

*There are no objectives required for this certification level.*

## **SECTION 27      SELF-CONTAINED BREATHING APPARATUS**

*There are no objectives required for this certification level.*

## **SECTION 28      ROPES**

*There are no objectives required for this certification level.*

## **SECTION 29      PORTABLE EXTINGUISHERS**

*There are no objectives required for this certification level.*

## **SECTION 30 BUILDING CONSTRUCTION**

- 30-II.01** Trainee shall identify causes of potential collapse in buildings:  
**NFPA 1001 6.3.2 / SFFMA (30-03.07)**
- A. deterioration
  - B. forces associated with the violence of a fire
  - C. structural modifications found during pre-fire planning
- 30-II.02** Trainee shall describe at least three (3) hazards associated with light-weight truss construction.  
**NFPA 1001 6.3.2 / SFFMA (30-03.08)**
- 30-II.03** Trainee shall describe the effects of fire and fire suppression activities on the following building materials:  
**NFPA 1001 6.3.2 / SFFMA (30-03.09)**
- A. wood
  - B. masonry, i.e. brick, block, stone
  - C. cast iron
  - D. steel
  - E. reinforced concrete
  - F. gypsum wall board
  - G. glass
  - H. plaster on lathe

## **SECTION 31 PUBLIC FIRE EDUCATION**

- 31-II.01** Trainee shall identify five (5) common causes of fire and their prevention.  
**NFPA 1001 6.5.1 / SFFMA (31-01.01)**  
(Document with Education #1 skillsheet found in appendix and retain on file)
- 31-II.02** Trainee shall define the importance of public fire education and inspection programs as they relate to the fire department public relations and to the community.  
**NFPA 1001 6.5.1 / SFFMA (31-01.02)**  
(Document with Education #1 skillsheet found in appendix and retain on file)
- 31-II.03** Trainee shall identify and demonstrate procedures for conducting a fire station tour.  
**NFPA 1001 6.5.2 / SFFMA (31-01.03, 31-03.01)**  
(Document with Education #1 skillsheet found in appendix and retain on file)
- 31-II.04** Trainee shall identify and demonstrate the “Stop, Drop and Roll” technique for extinguishing clothing fires.  
**NFPA 1001 6.5.2 / SFFMA (31-01.04, 31-03.02)**  
(Document with Education #1 skillsheet found in appendix and retain on file)
- 31-II.05** Trainee shall identify and demonstrate inspection procedures for private dwellings.  
**NFPA 1001 6.5.1 / SFFMA (31-02.01)**  
(Document with Education #1 skillsheet found in appendix and retain on file)
- 31-II.06** Trainee shall identify and demonstrate the proper placement, testing and maintenance of smoke detectors in private dwellings.  
**NFPA 1001 6.5.2 / SFFMA (31-02.02)**  
(Document with Education #1 skillsheet found in appendix and retain on file)
- 31-II.07** Trainee shall identify the elements of a home fire escape plan.  
**NFPA 1001 6.5.2 / SFFMA (31-02.03)**  
(Document with Education #1 skillsheet found in appendix and retain on file)