

**INCIPIENT FIRE BRIGADE MEMBER
MANIPULATIVE SKILL OBJECTIVES**

GENERAL

- 1- Initiate a response to a reported emergency and transmit and receive messages via the facility communications system so that all necessary information is promptly obtained, relayed and is communicated accurately using facility communications equipment.**

REFERENCE: NFPA 1081, 2012 Edition, 5.1.2.1(a)(b), 5.1.2.2(a)(b)

CONDITION: Given report of an emergency, facility SOP's and communication equipment.

COMPETENCE:

- Properly operate communication equipment used at facility:
(Telephone, Radio, Public Address System, Cell Phone)
- Notification of emergency given to:
(Dispatch, Unit Supervisor, Fire Chief, Security, Fire Brigade)
- Identify incident location.
- Identify type of emergency and current situation.
- Identify resources needed.
- Identify access/egress routes for incident location.

TIME: 2:00 Minutes

- 2- Respond to a facility emergency so that the team member arrives in a safe manner.**

REFERENCE: NFPA 1081, 2012 Edition, 5.1.2.3

CONDITION: Given the necessary equipment and facility response procedures.

COMPETENCE:

- Identify location of incident at facility
- Determine need to respond
- Determine appropriate equipment needed for response
- Determine level of personal protective equipment to don
- Notify dispatch that you are enroute
- Respond to incident location per facility SOP and in a safe manner
- Notify Incident Commander of your arrival

TIME: 2:00 Minutes

3- Return equipment to service so that the equipment is inspected, damage is noted, the equipment is clean and the equipment is placed in a ready state for service or is reported otherwise.

REFERENCE: NFPA 1081, 2012 Edition, 5.1.2.4

CONDITION: Given the following equipment and facility SOP's for cleaning and servicing: 1½" nozzle, 1 ½ "or 1 ¾" hose, Portable fire extinguisher, Power cutting tool(s), Master stream appliance, Hydrant wrench, Reducer, and Spanner wrench.

COMPETENCE:

- Identify each tool and its use
- Demonstrate inspection procedures for each tool
- Demonstrate cleaning procedures for each tool
- Determine if tool is functioning properly
- Return tool to ready station
- Determine if tool needs to be taken out of service
- Complete tool log or report for each tool as necessary

TIME: 2:00 Minutes per tool

4A- Return fire hose to service so that the hose is ready for use by completing a Straight hose roll.

REFERENCE: NFPA 1081, 2012 Edition, 5.1.2.4

CONDITION: Given one length of 50 ft 1 ½ "or 1 ¾" hose and gloves.

COMPETENCE:

- Roll hose with male coupling in the center.
- Lay completed roll on ground, tamp protruding coils

TIME: 2:00 Minutes

4B- Return fire hose to service so that the hose is ready for use by completing a Donut hose roll.

REFERENCE: NFPA 1081, 2012 Edition, 5.1.2.4

CONDITION: Given one length of 50 ft 1 ½ "or 1 ¾" hose and gloves.

COMPETENCE:

- Roll hose with male coupling inside roll and female coupling approximately 3' ahead of male coupling.
- Lay completed roll on ground, tamp protruding coils.
- Female coupling overlaps male coupling

TIME: 2:00 Minutes

5- Complete a basic incident report so that all pertinent information is recorded, the information is accurate and the report is complete.

REFERENCE: NFPA 1081, 2012 Edition, 5.1.2.5

CONDITION: Given report forms, guidelines and incident information.

COMPETENCE:

- Gather the following information:
 - Incident Date
 - Incident Name
 - Incident type
 - Time reported
 - Weather conditions
 - Wind direction and speed
 - Incident Commander
 - Safety Officer
 - Hazards involved
 - Level of PPE used
 - Actions taken and by whom
 - Decontamination of personnel (if necessary)
 - Decontamination of equipment (if necessary)
 - Injuries (as appropriate)
 - Medical response
 - Termination time
 - Incident outcome
 - Narrative/Summary of incident
- All information is collected (pictures, video, recordings from dispatch) and recorded
- Other incident information is collected and submitted with report
- Information is accurate and correct

TIME: 20:00 Minutes

MANUAL FIRE SUPPRESSION

- 6- **Extinguish incipient fires so that the correct fire extinguisher is chosen, the fire is completely extinguished, proper extinguisher handling techniques are followed and the area of origin and fire cause evidence are preserved.**

REFERENCE: NFPA 1081, 2012 Edition, 5.2.1 (a)(b)

CONDITION: Given an incipient fire and a selection of portable fire extinguishers.

COMPETENCE:

- Select correct extinguisher for the type of fire (Class A, B, C)
- Check pressure gauge on extinguisher or charge extinguisher if necessary
- Pull pin and test extinguisher
- Approach incipient fire up wind with exit to back
- Grasp discharge hose and aim nozzle at base of fire
- Sweep nozzle at base of fire and extinguish fire completely
- Secure area and preserve any evidence found at scene

TIME: 2:00 Minutes

- 7- **Conserve property with use of a salvage cover, pike poles and ground ladders, so that the facility and its content are protected from further damage.**

REFERENCE: NFPA 1081, 2012 Edition, 5.2.2 (a)(b)

CONDITION: Given a salvage cover, 2 pike poles, ladders and a 2-person team.

COMPETENCE:

- Determine use and need for salvage cover; catchall or water chute
- Deploy salvage cover by one or two-person throw
- Construct water chute with use of poles, ladders and assignment
- Construct catchall with use ladders and assignment
- Clean salvage cover with water, soap, and brushes, air dry
- Inspect salvage cover for tears
- Fold salvage cover for use, one or two person folds as per SOP
- Log use of equipment

TIME: 2:00 Minutes for each skill

8- Exit hazardous area so that a safe haven is found and the team member's safety is maintained.

REFERENCE: NFPA 1081, 2012 Edition, 5.2.3 (a)(b)

CONDITION: Given an incipient level fire that has progressed beyond the incipient stage.

COMPETENCE:

- Determine that the fire has progressed beyond the incipient stage
- Locate and identify fire/smoke detection system
- Activate evacuation alarm or device
- Communicate to dispatch/security need to evacuate facility by use of communications equipment and following SOP's
- Follow emergency evacuation procedures while maintaining personnel accountability system
- Determine Safe Haven location and its use

TIME: 2:00 Minutes

9- Attack an incipient stage fire so that the fire is approached safely, exposures are protected, fire spread is stopped, agent application is effective, the fire is extinguished, and the fire of origin and fire cause evidence are preserved.

REFERENCE: NFPA 1081, 2012 Edition, 5.3.1 (a)(b)

CONDITION: Given an incipient fire situation, 1 ½" diameter or 1 ¾ " hose with nozzle attached flowing up to 125 gallons.

COMPETENCE:

- Fire attack is performed in class "D" clothing
- Hoseline is deployed with nozzle in closed position
- Hose station valve is opened slowly, charging hoseline
- Operator properly braces themselves for operating hoseline, either standing or kneeling.
- Fire is attacked with hoseline
- Nozzle is operated slowly to prevent water hammer, (1-2 seconds to open, 2-3 seconds to close).
- Nozzle is adjusted to extinguish fire, (Straight <15 degrees, Narrow Fog 15-45 degrees, Wide fog 45-80 degrees).
- Fire stream is aimed at base of fire, exposures are protected as necessary.
- Fire is extinguished and fire spread is limited to area of origin
- Fire origin and evidence is protected
- Fire brigade member exits fire area while maintaining team integrity.

TIME: 2:00 Minutes

10- Activate a fixed fire protection system so that the steps are followed and the system operates.

REFERENCE: NFPA 1081, 2012 Edition, 5.3.2 (a)(b)

CONDITION: Given a fixed fire protection system (wet, dry, deluge, or preaction system) a procedure and an assignment.

COMPETENCE:

- Correctly identify fire protection system and the extinguishing agent
- Correctly identify different parts of system
- Identify hazards associated with each system
- Identify sequence of operation for each system
- Identify how to manually operate system
- Identify shutdown procedures for each system to prevent damage

TIME: 2:00 Minutes

11- Utilize master stream appliance so that the agent is applied to the fire as assigned.

REFERENCE: NFPA 1081, 2012 Edition, 5.3.3 (a)(b)

CONDITION: Given an assignment, a master stream device and an extinguishing agent.

COMPETENCE:

- Correctly identify type of master stream device (wagon pipe, deluge set, monitor pipe, ladder pipe)
- Operate master stream device by adjusting water flow, nozzle pattern, angle of stream and location as needed based on assignment
- Open and close appropriate valves and not cause water hammer

TIME: 2:00 Minutes

12- Establish a water supply for firefighting operations so that a water supply is established and maintained.

REFERENCE: NFPA 1081, 2012 Edition, 5.3.4 (a)(b)

CONDITION: Given an assignment, a fire hydrant, 2-1½” or 1¾” hose lines, 2-2½” to 1½” reducers, hydrant wrench, spanner wrench(s), and 2 1½” nozzles.

COMPETENCE:

- Remove hydrants caps
- Open and flush hydrant, close
- Attach reducers
- Attach hoselines with nozzles
- Slowly open hydrant and change hoselines
- Move to nozzles, open nozzle and bleed off air
- Advance hoseline to complete assignment

TIME: 2:00 Minutes

13- Perform a fire safety survey in a facility.

REFERENCE: NFPA 1081, 2012 Edition, 5.3.5 (a)(b)

CONDITION: Given an assignment, survey forms and procedures.

COMPETENCE:

- Identify building areas on forms (Floor plan)
- Identify building location in relationship to other structures (Plot plan)
- Identify fire protection systems in facility
- Identify hazards in building, electrical sources, flammable liquids storage, hazards processes.
- Life safety concerns, areas of safe haven
- Complete survey forms

TIME: 20:00 Minutes