

## **Firefighter II Firefighter I Skills Review**

**Objectives:** (NFPA 1001 4.3.1 (B), 4.3.4 (B), 4.3.5(B), 4.3.6(B), 4.3.9(B), 4.3.10(B), 4.3.11(B), 5.1, 5.3

- Ability to assemble a team

**Equipment:**

- Manikin
- 2 sets of irons
- 24' extension ladder
- Hose-lines
- Force entry door
- Engine
- TIC
- Flashlight
- Radios

**Instructors:**

One Lead; Two hose; two ladder; one search and one force entry

**Support Staff:**

- Engine Operator
- Air Operator
- EMS
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**Block 1** (8 hours)

The lead instructor shall have the students assemble into teams of six (6) (Group A, Group B, Group C, and Group D). Team needs to complete each evolution which involves, Hose, search, forcible entry, and ladder. See evolution assignments for rotations.

There shall be instructor(s) with each team (Hose and ladders shall have two to three instructors, forcible entry and search could have one or two instructors assigned). The instructors shall coach students at each evolution.

### **Ladder**

The instructors shall coach students on how remove a ladder from an apparatus, perform two different two firefighter carries (shoulder and suitcase) and how to perform a two firefighter beam and flat raise (raising and positioning, climbing angle and rolling a ladder) and how to appropriately climb a ladder, perform different leg locks, and climb a ladder carrying various tools, placement of ladder for rescue and ventilation. Also, how to rescue an unconscious victim using a ladder.

The students shall demonstrate how to remove a ladder from an apparatus, perform two different firefighter carries (shoulder and suitcase) and how to perform a two firefighter beam and flat raise, and how to appropriately climb a ladder, perform different leg locks, and climb a ladder carrying various tools, placement of ladder for rescue and ventilation. Also, how to rescue an unconscious victim using a ladder. Instructor shall climb the ladder perform the appropriate leg lock, communicate with the rescue team, and lower the victim down the ladder. Skill Drill 13-14, 13-15, 13-22, 13-23, and 13-24, 13-3, 13-8, 13-9, 13-13, 13-38, 13-39, 13-40, 13-28 and 13-41

## Search and Rescue

The instructors shall coach students on how to perform a primary search using basic search skills, left or right handed, which should include painting the wall identifying windows and doors, furniture, and victims. Working in teams of two on air and with face pieces obscured, find a victim and remove the victim to the nearest window. Students should communicate to command if a victim is found.

The students shall demonstrate how to perform a primary search using basic search skills, which should include painting the wall identifying windows and doors, furniture, and victims. Working as a team of two, students will be on air and face pieces obscured, find a victim and remove, using webbing, the victim to the nearest window. Students should communicate to command if a victim is found. Skill Drill 19-1, 19-2, and 19-3

## Forcible Entry

The instructor shall coach two firefighters forcing an inward & outward swinging door using the forcible entry door prop

As a team of two, the team shall demonstrate a two firefighter forcing an inward & outward swinging door using the forcible entry door prop (Skill Drills 12-7, 12-8, and 12-11)

## Hose

The instructors shall coach students on how to connect hose, drain hose, pack a minuteman hose load, advance a minuteman dry hose line, charge hose and adjust stream, advance charge hose line, advance up and down stairs, manage pinch points, advance hose line standing, flow adequate water and correct methods applied. Teams shall be assigned different scenarios which need to be accomplished. Students will be on air, however they will have full visibility.

As a team of three students shall connect hose, drain hose, pack a minuteman hose load, advance a minuteman dry hose line, charge hose and adjust stream, advance charge hose line, advance up and down stairs, manage pinch points, advance hose line standing, flow adequate water and correct methods applied.

# Putting it all together

## **Block 2** (8 hours)

The lead instructor shall have the students assemble into teams of two (2) (Group A, Group B, Group C, Group D, etc.....). Team do not need to complete each evolution which involves, Hose, search, forcible entry, and ladder. See evolution assignments for rotations.

There shall be instructor(s) with each team (Hose and ladders shall have two to three instructors, forcible entry and search could have one or two instructors assigned). The instructors shall coach students at each evolution.

## **Hose and Forcible entry**

### **16SE1S1**

Teams shall be assigned different scenarios which need to be accomplished. Students will be on air, however they will have full visibility.

#### **Scenario 1**

Advance hose line from ground level to interior stairs and up to second floor fire. The students shall advance a minuteman hose load to the A side of the building, charge the line, go in air, advance the line and up the stairs into the room of origin, manage all pinch points, suppress the simulated fire, and any simulated fire along the way in, back the hose line out and drain. The hose must be repacked to a minuteman hose load.

#### **Scenario 2**

Advance hose line below grade (basement) to a designated fire location. The students shall advance a minuteman hose load to the mezzanine on the outside of the second floor of the building, charge the line, go in air, advance the line down the stairs into the room of origin, manage all pinch points, suppress the simulated fire, and any simulated fire along the way in, back the hose line out and drain. The hose must be repacked to a minuteman hose load.

#### **Scenario 3**

Advance a hose line at grade to a designated fire location. The students shall advance a minuteman hose load to the A or B side of the building, charge the line, go in air, advance the line to the room of origin, manage all pinch points, suppress the simulated fire, and any simulated fire along the way in, back the hose line out and drain. The hose must be repacked to a minuteman hose load.

## **14SE-#S1 Vent, Enter, Isolate, and Search (VEIS)**

Ladder and search & Rescue

Objective: Vent a second floor window, enter, isolate the room, search, locate and remove the victim

Skill Drills: 13-28, 13-30, 13-39, 13-40, 17-9, 19-2, 19-13

Introduction: VEIS is more effective when pre-determined positions with specific functions have been established. The two positions are Searcher and Point Person with two additional members remaining exterior to help with extricating a victim if necessary.

Directive: Wearing full PPE/SCBA students will be divided into teams of two or three if necessary. The students will carry a 24' extension ladder to a second floor window. Raise the ladder to ventilate the window (raise the ladder high enough to through the tip into the window). Then reposition the ladder for rescue operation. The searcher is responsible for entering the room first (clear the window, observe room conditions, sound the floor, and immediately control the door). The search should remain in constant communication with the point person. The point person serves as a "lookout". This position should be in constant contact with the searcher. They remain on the ladder at the window with a thermal imaging camera in hand. Their responsibility is to monitor conditions of the room and building, and communicate information to the searcher. Once the searcher locates a victim the point person enters and assists with victim removal back to the window. The point person then exits via the ladder to receive the victim to extract them down the ladder.

Instructor Notes: Instructors need to emphasize that going into a structure without a charged hose-line is extremely dangerous and the benefit needs to out weight the risk. Students are divided into 4 groups of 6. Students shall be on air with obscured vision when entering the structure. Students shall don their regulators before entering the structure. There will be NO FIRE or SMOKE used for this evolution at this time. Students still need guidance and coaching as this will be their first time combining several skill into one exercise. Students will be required to communicate to their team member and command. If at any time a student removes their face piece, runs out of air, or conducts a major safety error the team will be required to redo the exercise.

## Evolution Chart

<b>Evolution</b>	<b>HOSE</b>			<b>Ladder</b>	<b>Force Entry</b>
	Scenario 1	Scenario 2	Scenario 3	<b>Search</b>	
<b>1</b>	<b>A</b>			<b>C</b>	<b>B</b>
<b>2</b>		<b>B</b>		<b>D</b>	<b>C</b>
<b>3</b>			<b>C</b>	<b>E</b>	<b>D</b>
<b>4</b>	<b>D</b>			<b>F</b>	<b>E</b>
<b>5</b>		<b>E</b>		<b>G</b>	<b>F</b>
<b>6</b>			<b>F</b>	<b>H</b>	<b>G</b>
<b>7</b>	<b>G</b>			<b>A</b>	<b>H</b>
<b>8</b>		<b>H</b>		<b>B</b>	<b>A</b>