

NHFA FIREFIGHTER I COURSE GUIDE, CHAPTER 16 AND 17: WATER SUPPLY, FIRE ATTACK AND FOAM

CHAP	SKILL DRILL	SKILL #	STAND. EVOL. #
16	Cleaning And Maintaining Hose	16-12	All evolutions
	BLOCK 1		
16	Set up Port-a-tank	16-1	16/17SE-2
16	Operate Fire Hydrant	16-2	16/17SE-1
16	Shut Down Fire Hydrant	16-3R	16/17SE-1
16	Fire Hydrant: Soft Suction	16-26R	16/17SE-1
16	Dry Hydrant: Hard Suction	16-27R	16/17SE-2
16	Forward Hose Lay	16-19	16/17SE-3
16	Reverse Hose Lay	16-21	16/17SE-3
16	Flat hose Load	16-23	16/17SE-3
16	Working Hose Drag	16-28	16/17SE-3, 12
16	Hose Shoulder Carry	16-29	16/17SE-3, 12
16	Replacing A Hose Section	16-32R	16/17SE-3
16	Uncoupling A Hose Using A Spanner Wrench	16-10	16/17SE 1,2, 3
	BLOCK 2		
16	INSTRUCTOR DEMO: Replace Swivel Gasket	16-5	16/17SE-4
16	1 FF Foot-tilt Method Coupling	16-6	16/17SE-4
16	2 FF Method Coupling	16-7	16/17SE-4
16	1 FF Knee Press Method	16-8	16/17SE-4
16	2 FF Stiff-arm Uncoupling	16-9	16/17SE-4
16	Straight Hose Roll	16-15	16/17SE-4
16	Single Donut Roll	16-16R	16/17SE-4
16	INSTRUCTOR DEMO: Twin Donut Roll	16-17	16/17SE-4
16	INSTRUCTOR DEMO: Self-locking Twin Donut Roll	16-18	16/17SE-4
17	Pack Minuteman Hose Load	17-1R	16/17SE-5, 10, 14
17	Advance Minuteman Hose Load	17-2R	16/17SE-5, 10, 14
17	Pack Flat Load	17-3R	16/17SE-4, 12, 15
17	Advance Flat Load	17-4(1, 2, 3, 4)R	16/17SE-4, 12, 15
17	Pack Triple Layer hose Load	17-5	16/17SE-5, 13
17	Advance Triple Layer Hose Load	17-6	16/17SE-5, 13
	BLOCK 3		
17	Operate Smooth Bore Nozzle	17-14	16/17SE-7, 12
17	Operate Fog Stream Nozzle	17-15	16/17SE-7, 12
	BLOCK 4		
10	Hoisting An Uncharged Hose Line	10-20R	16/17SE-9,13

16	Connecting To A Fire Department Connection	16-31R	16/17SE-11
16	Draining A Hose	16-33	16/17SE-10
17	Advancing A Hose Up A Stairway	17-8R	16/17SES-10, 14
17	Advancing a Hose Down A Stairway	17-9	16/17SE-9, 13
17	Advance An Uncharged Line Up A Ladder	17-10	16/17SE-12
17	Operate A Hose Line From A Ladder	17-11	16/17SE-12
22	Performing 1 FF Operating A 2 ½ " Hoseline	22-5R	16/17SE-12
22	Performing 2 FF Operating A 2 ½ " Hoseline	22-6R	16/17SE-12
22	Setting Up & Operating A Portable Monitor	22-8	16/17SE-12
	BLOCK 5		
	Block 5 contains evolutions using the skills listed in the other blocks		



NH FIRE ACADEMY FIREFIGHTER I
UNITS 16 AND 17, BLOCK 1 (3HR)

CLASS NAME: WATER SUPPLY, FIRE ATTACK AND FOAM

NUMBER OF INSTRUCTORS: 4

EQUIPMENT NEEDED	<ul style="list-style-type: none"> • Hydrant prop or hydrant • Steamer to storz adaptor • 2 ½" gate valves (2) • Spanner wrenches (2) • 4 ½" to 6" (compatible with apparatus) double female • Hard suction hose (1 length) • Engine (Pumping apparatus) • Dry hydrant (if available) • 2 ½" Double Males (2) • 2 ½" Double Females (2) • Hydrant Wrench • Port-a-tank • Hose Clamp • 2 ½" or 3" hose (200 feet) • 4" or 5" Soft Suction Hose • Hard Suction Hose • Flat Bottom Strainer • Hose bed prop
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FACILITY NEEDED	A large open area with access to a dry hydrant hook up (may be simulated) and a water supply hydrant (if available). Suitable lighting where necessary.
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SKILL DRILL REFERENCE	16-1	16-2	16-3R	16-10	16-19	16-21	16-23	16-26R	16-27R
	16-28	16-29	16-32R						

NH FIRE ACADEMY FIREFIGHTER I
UNITS 16 and 17, BLOCK 1 (3HR)

GENERAL INSTRUCTION	The students shall wear all PPE/ SCBA that would be utilized for these
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	<p>activities during emergency operations. A minimum requirement of gloves and helmet are required for non-emergency activities such as rolling hose.</p> <p>Instructors operating in the vicinity of charge hose lines shall wear appropriate PPE.</p>
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EVOLUTION	DISCRIPTION
16/17SE-1 Wet Hydrant ops 16-2 16-3R 16-26R 16-10	<p>The Instructor shall have the students prepare a wet hydrant for connection to a fire department pumping apparatus. Proper dressing of a hydrant shall include attaching a 2 ½" gate to the 2 ½" discharge and a 4" adaptor to the Steamer connection.</p> <p>The students shall use the appropriate spanner and hydrant wrenches during this evolution.</p> <p>All students shall dress and operate the hydrant until proficient.</p>
16/17SE-2 Dry Hydrant Port-a-tank 16-27R 16-1	<p>The Instructor shall have the students prepare a dry hydrant for drafting including connecting to a Fire Department pumping apparatus.</p> <p>All students shall rotate through assigned positions and perform and practice all skills as described until proficient.</p> <p>Under the supervision of an Instructor, the students shall deploy a portable water tank and identify topographical, access, and use considerations. Where possible, the tank should be filled with water but this is not mandatory for this evolution.</p>
16/17SE-3 Supply Hose Loads/Deployment 16-19 16-21 16-23 16-28 16-29 16-32R	<p>Students shall pack a flat load using supply hose.</p> <p>The instructor shall demonstrate a forward and reverse lay by utilizing the load previously packed by the students. Forward and reverse lays are alternated as the students repack the load. NOTE use of 3" or 2 ½" hose in place of LDH will provide opportunity to explain the connection issues involving male and female couplings.</p> <p>The students shall deploy the flat load alternately using a shoulder carry and working hose drag.</p> <p>INSTRUCTOR DEMO: The instructor shall demonstrate replacing a length of damaged hose in accordance with 16-32R</p>



NH FIRE ACADEMY FIREFIGHTER I

UNITS 16 AND 17, BLOCK 2 (4HR)

CLASS NAME: WATER SUPPLY, FIRE ATTACK AND FOAM

NUMBER OF INSTRUCTORS: 7

EQUIPMENT NEEDED	<ul style="list-style-type: none"> • Fire Engine or Pumper (1-2) • Hose Bed Props (3) when engines aren't available or when weather does not permit, 1 ¾" Hose (900 feet) • 1 ¾" nozzles- (1) 15/16" Solid Bore, (1) fixed gallon, (1) Automatic Nozzle) • Spanner wrenches
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FACILITY NEEDED	A large open area with appropriate lighting and Rehab facilities. This area must be approved by the Deputy Chief of Training.
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SKILL DRILL	16-5	16-6	16-7	16-8	16-9	16-15	16-16R	16-17	16-18
REFERENCE	17-1R	17-2R	17-3R	17-4-1R	17-4-2R	17-4-3R	17-4-4R	17-5	17-6

GENERAL INSTRUCTION	<p>Divide the class into two groups. One group is assigned to Evolution 16-17SE-4 (below) and the other group is assigned to Evolution 16-17SE-5 (below).</p> <p>Groups shall rotate until all groups have completed the evolutions listed below.</p> <p>The students shall wear all PPE/ SCBA that would be utilized for these activities during emergency operations. Example: packing hose would require only gloves while advancing lines would be in full PPE and SCBA without face piece.</p> <p>Instructors shall wear gloves and helmets.</p>
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NH FIRE ACADEMY FIREFIGHTER I

UNITS 16 and 17, BLOCK 2 (4HR)

EVOLUTION	DESCRIPTION
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16-17SE-4	The lead Instructor shall divide the students into groups as follows.
Hose Rolls	Two Instructors shall be assigned to each group of students.
Coupling/ Uncoupling	Instructors shall demonstrate all skills or performance objectives.
Hose Flat Load	Students shall pack a flat load and deploy the line uncharged to a specified target location.
16-5	
16-6	DEMO: The Instructor shall demonstrate inspecting and replacing various hose gaskets (have as many students perform these skills as possible within the class schedule).
16-7	
16-8	
16-9	The students shall practice a straight hose roll and a single donut roll until they are proficient as described in this evolution.
16-15	
16-16R	Have students practice:
16-17	- 1 FF foot tilt method for coupling hose
16-18	- 2 FF Method for coupling hose, and uncoupling
17-3R	- 1 FF knee press uncoupling
17-4- (1, 2, 3, 4)R	- the use of various types of spanner wrenches
	Instructors shall demonstrate The Self-locking Twin Donut Roll and the Twin Donut Roll.
16-17SE-5	Four Instructors shall be assigned to this group of students. Divide the students into two groups. Two instructors shall be assigned to each load.
Minuteman Load	The Instructors shall demonstrate all skills prior to having the students perform them.
	Students shall pack and deploy a minute man hose load under the direction of two Instructors. One Instructor shall be assigned to packing the load and one Instructor shall be assigned to deployment of the load.
17-1R	
17-2R	
17-5	Practice deployments for a shoulder load can be accomplished in the following manner:
17-6	The student shall take 100" of 1 3/4" hose and get into a kneeling position. The student shall make an accordion load configuration by placing the end of the hose on the ground at their side and even with their back. The student shall flake the hose around their knees, and even with their back on the opposite side. The student should continue this process until all of the hose is incorporated into the load. The student shall lift the load onto his shoulder. When the student is about 15-20 feet from the "objective", he should grasp the nozzle in his right hand and grasp the middle bight with his left hand. The student shall deploy the line by dropping his right shoulder, dumping the shouldered hose onto the ground and maintaining a grip on the loop/ bite and the nozzle. The student shall face the dumped load and opens the load. Once the load is opened, the student shall turn back in the direction of travel and stretch the line to the "objective". Students shall rotate through the assigned positions and perform and practice them until proficient in all the skills as described.
Triple Layer Load	Two Instructors shall be assigned to packing and deploying the triple layer hose load.
	The Instructors shall demonstrate the skill.
	Each student shall lead the group in repacking and deploying the hose load.

	<p>Students shall rotate through the assigned positions and perform and practice them until proficient in all the skills as described.</p>
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FIRE AC ADEMY FIREFIGHTER
UNITS 16 and 17, BLOCK 3 (4HR)

CLASS NAME: WATER SUPPLY, FIRE ATTACK AND FOAM

NUMBER OF INSTRUCTORS: 6

EQUIPMENT NEEDED	<ul style="list-style-type: none"> • Fire Engine OR Pumper (1-2) • 1 ¾" Hose (700 feet) • 1 ¾" fog nozzles with minimum 150 gpm capabilities (6) • 1 ¾" 15/16" Solid Bore Nozzle (1) • Automatic nozzle with minimum 150 GPM capabilities, (1) • Traffic Cones (16) or a building not susceptible to water damage • 2 ½" hose, (300 feet) • 2 ½" Solid Bore Nozzle – 1 1/8" tip (1) • 2 ½" Fog Nozzle with tip capable of 250-275 GPM, (1) • Gated Wyes (3) • Good water supply
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FACILITY NEEDED	A building that is suitable for advancing charged hose lines that is not susceptible to water damage. Note: A large open area with appropriate lighting and Rehab facilities may be substituted or used in conjunction with the building. These facilities must be approved by the Deputy Chief of Training.
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SKILL DRILL	17-14	17-15							
REFERENCE									

GENERAL INSTRUCTION	<p>Divide the students into three groups. Rotate the groups until all of the students have completed the evolutions listed below.</p> <p>The students shall wear all PPE/ SCBA that would be utilized for these activities during emergency operations. Example: packing hose would require only gloves while advancing lines would be in full PPE and SCBA without face piece.</p> <p>The Instructors shall wear gloves and helmets.</p>
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FIRE ACADEMY FIREFIGHTER
UNITS 16 and 17, BLOCK 3 (4HR)

EVOLUTION	DESCRIPTION
16-17SE-6	Two Instructors shall demonstrate the proper technique for advancing an 1 ¾" line through a building or obstacle.
Pinch Points	<p>The line shall be advanced a minimum distance of 100' into the building. The stretch should consist of no less than one right and one left hand turn. Note: A cone obstacle course may be used in place of a building when necessary. The entrance to the cone obstacle shall be placed 50' from the apparatus. The cones shall be distributed so as to simulate a hallway: 4' wide with eight cones on either side arranged so that 10' of space exists between them.</p> <p>The students, in teams of two or three, shall deploy the hose line to the end of the obstacle course. Water shall not be discharged until that point.</p> <p>The purpose of this exercise is to demonstrate pinch points and how to avoid kinks in the line.</p> <p>The students shall perform these skills until the lead instructor determines that they are proficient.</p>
16-17SE-7	The Instructor shall deploy 100' of 1 ¾" hose line and demonstrate various nozzle techniques for direct and indirect attack, nozzle reaction, and use of application methods.
Solid Bore Nozzle	Each student shall perform the various nozzle techniques for direct and indirect attack, experience nozzle reaction, and demonstrate the use of application methods.
Fog Nozzle	
17-14	Each student shall operate the line with a solid bore 15/16" tip (preferred), a constant stream or automatic combination nozzle, and a constant gallon nozzle.
17-15	<p>The Instructor shall communicate with the engine operator in order to insure that the nozzle pressure is appropriate for the nozzle being demonstrated. Students will be shown</p>
16/17SE-8	Two Instructors shall set up (3) 100' 1 ¾" hose lines with combination nozzles attached to the fire apparatus.
Advancing Charged Hose Line	<p>The Instructors shall demonstrate the "clamp and slide" and loop bite method of advancing charged hand lines.</p> <p>Students, working in teams of two, shall practice the technique until proficient.</p>



NH FIRE ACADEMY FIREFIGHTER I

UNIT 16 and 17, BLOCK 4 (8HR)

CLASS NAME: WATER SUPPLY, FIRE ATTACK AND FOAM

NUMBER OF INSTRUCTORS: 8

EQUIPMENT NEEDED	<ul style="list-style-type: none">• Fire Engine or Pumper (1-2)• 24' extension ladder (2)• Hose strap or webbing for securing the hand line to the ladder or railing (if applicable) (2)• 1 ¾" Hose (700 feet)• 1 ¾" nozzles (6)• 15/16" Solid Bore nozzles (2)• Fog Nozzles with minimum 150 gpm capabilities (4)• Spanner wrenches (2)• 2 ½" hose (700 feet)• 2 ½" Gate Valve• 2 ½" Elbow• 2 ½" solid bore nozzle with 1 1/8" tip (2)• 2 ½" Fog Nozzle capable of flowing a minimum of 250 GPM• Inline Pressure Gauges (2)• Straps for standpipe packs• Portable monitor (1)• Stacked Tips for portable monitor• Fog nozzle for portable monitor• Hydrant kit,• Utility Rope Bag
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NH FIRE ACADEMY FIREFIGHTER I

UNIT 16 and 17, BLOCK 4

FACILITY NEEDED	A multi-story building suitable for advancing charged hose lines that is equipped with interior stairways and standpipes (or capable of utilizing a standpipe prop) and is not susceptible to water damage. An area with appropriate lighting and Rehab facilities is necessary. These facilities must be approved by the Deputy Chief of Training.
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SKILL DRILL	10-20R	16-12	16-28	16-29	16-31R	16-33	17-1R	17-2R	17-3R
REFERENCE	17-4-1R	17-4-2R	17-4-3R	17-4-4R	17-5	17-6	17-8R	17-9	17-10
	17-11	17-12	17-15	22-5R	22-6R	22-8	17-15	17-11	

GENERAL INSTRUCTION	<p>Divide the class into four groups. Rotate the groups until all students have completed the evolutions listed below.</p> <p>The students shall wear all PPE/ SCBA that would be utilized for these activities during emergency operations. Example: packing hose would require only gloves while advancing lines would be in full PPE and SCBA without face piece.</p> <p>The Instructors shall wear gloves and helmets.</p>
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EVOLUTION	DESCRIPTION
16-17SE-9	Two Instructors and one group of students shall be assigned to this station. The students in this group shall be divided into two crews of 2-3.
Charged Hose Line Downstairs	One Instructor shall work with a crew inside the building advancing the hoseline. One Instructor shall work with the other crew outside of the building packing the triple layer load.
Triple Layer Load	
Hoisting Uncharged Hoseline	Crew One: The students shall deploy a triple layer load of 1 3/4" hose to the exterior of the building so that it can be hoisted to the second floor. The triple load shall be sufficient in length to complete the entire skill drill. One student shall either ascend a ground ladder to the second floor or ascend to the second floor through an interior stairway carrying a bag of utility rope. Once on the second floor, the student shall drop the working end end of a bag of rope to the
17-9	
17-5	

<p>17-6 10-20R</p>	<p>ground. The student(s) on the ground shall tie the rope around the dry hose line in accordance with Skill Drill 10-20 –“Hoisting an Uncharged Hose Line”. The student on the second floor shall hoist the hose to the second floor and begin flaking it out. The remaining student(s) in the crew shall either ascend the ground ladder or interior stairs to the second floor. Once the hose line is flaked out and secured to the railing (if applicable), the student on the nozzle shall call for the hose line to be charged with water. The student shall bleed the line of air and check the nozzle pattern (if applicable). Students must then advance the charged hose line down the stairwell to a target location determined by the instructor. Once the students have reached the target location, they shall demonstrate proper nozzle movement for fire extinguishment. When this is completed, the students shall withdraw the charged hose line back to where the drill started inside the building.</p> <p>Each member of the crew shall function in the nozzle and back up positions.</p> <p>Crew Two: The students shall work with the Outside Instructor and pack the triple layer load in a hose bed on the Fire Engine or Pumper so that it can be deployed as soon as the interior team has completed their evolution.</p> <p>The two crews shall rotate until all of the students have met the objectives.</p>
<p>16-17SE-10</p> <p>Hoseline Up Stairway Uncharged and Charged</p> <p>Minuteman Load</p> <p>Draining a Hoseline</p> <p>16-33 17-1R 17-2R 17-8R</p>	<p>Two Instructors and one group of students shall be assigned to this station. The students in this group shall be divided into two crews of 2-3.</p> <p>One Instructor shall work with a crew of students inside the building advancing the hoseline.</p> <p>One Instructor shall work with a crew of students outside of the building packing the Minuteman Load.</p> <p>Crew One: The students shall deploy a Minuteman Load of 1 3/4" (both charged and uncharged) to an upper floor of a multi-floor building. The minuteman load shall be sufficient in length to complete the entire skill drill.</p> <p><u>3 or more Story Building</u> - If the building is equipped with three or more floors, the students shall advance an uncharged hose line to an upper floor and flake it out. The student on the nozzle shall call for the hose line to be charged with water. The student shall bleed the line of air and check the nozzle pattern (if applicable). The students must then advance the charged hose line up the stairs to the next floor and continue to a target location determined by the instructor. When the students have reached the target location, they shall demonstrate proper nozzle movement for fire extinguishment. Once completed, the students shall uncouple the hose, drain it, and carry it out of the building on their shoulder in accordance with Skill Drill 16-33.</p> <p><u>2 Story Building</u> - If the building is equipped with only two floors, the students shall advance an uncharged hose line to the second floor and flake it out. The hose line will be then be removed from the building. Once the hose line is out of the building; the students shall flake out the line. The student on the nozzle shall call for the hose line to be charged with water. The student shall bleed the line of air</p>

	<p>and check the nozzle pattern (if applicable). The students shall then advance the charged hose line up the stairs to a target location determined by the instructor. When the students have reached the target location, they shall demonstrate proper nozzle movement for fire extinguishment. Once completed, the students shall uncouple the hose, drain it, and carry it out of the building on their shoulder in accordance with Skill Drill 16-33.</p> <p>Each member of the crew shall function in the nozzle and back up positions.</p> <p>Crew Two: The students shall work with the Outside Instructor and pack the triple layer load in a hose bed on the Fire Engine or Pumper so it can be deployed as soon as the interior team has completed their evolution.</p> <p>The two crews shall rotate until all of the students have met the objectives.</p>
<p>16-17SE-11</p> <p>Connecting to a Standpipe</p> <p>Connecting to a Fire Department Connection</p> <p>16-31R</p> <p>17-12</p>	<p>Two Instructors and one group of students shall be assigned to this station. The students in this group shall be divided into two crews of 2-3.</p> <p>Crew One: The students shall take a high rise pack (packed as an accordion load) consisting of 150 feet of 2 1/2" hose with a 1 1/8" solid bore nozzle, and an appliance bag inside the building for connection to a standpipe system. Students shall properly flush and connect to the standpipe in accordance with Skill Drill 16-31R. The students shall utilize an inline gauge and elbows as necessary. Students shall connect the hose to the standpipe on the floor below the simulated fire floor. Once the hose is flaked out and charged, students shall bleed the line of air and flow water so that the inline gauge can be set to the appropriate pressure (65 psi). The students shall then advance the charged hose line to a target location determined by the Instructor. When the students have reached the target location, they shall demonstrate proper nozzle movement for fire extinguishment.</p> <p>Each member of the team shall function in the nozzle and back up positions.</p> <p>Crew Two: The students shall work with the second Instructor to pack a high rise pack (packed as an accordion load) consisting of 150 feet of 2 1/2" hose with a 1 1/8" solid bore nozzle so that it can be deployed as soon as crew one has completed their evolution.</p> <p>The two crews shall rotate until all of the students have met the objectives.</p>

16/17SE-12	Two Instructors and one group of students shall be assigned to this station. The students in this group shall be divided into crews of 2.
Uncharged Hose Line Up a Ladder/Flowing Water From a Ladder	Crew one: The students shall advance a flat load utilizing 1 3/4" hose to the base of a ground ladder. A student shall ascend the ladder with the uncharged line to a position on the ladder that has been established by the instructor. Once at the proper position on the ladder, the student will perform a leg lock, secure the hose line to the ladder, and call for the hose line to be charged. The student shall then operate the nozzle.
Portable Monitor	Each member crew shall function in the nozzle and back up position.
Flat Load	Crew two: The students shall deploy hose from a flat load and set up a master stream portable monitor.
Singe and Two Person Large Handline	Crew three: Students shall operate a 2 1/2" hand line using both the single and two firefighter methods. Each student will operate a solid bore nozzle and a fog nozzle during this evolution. The Instructor shall communicate to the engine operator to insure that the nozzle pressure is appropriate for the nozzle being demonstrated. Students will be shown and demonstrate various nozzle techniques for direct and indirect attack, experience nozzle reaction, and use of application methods.
16-28	
16-29	
17-3R	
17-4-(1, 2, 3, 4)R	
17-10	
17-11	
17-14	
17-15	
22-5R	
22-6R	
22-8	



NH FIRE ACADEMY FIREFIGHTER I
UNITS 16 and 17, BLOCK 5 (4HR)

CLASS NAME: WATER SUPPLY, FIRE ATTACK AND FOAM

NUMBER OF INSTRUCTORS: 7

EQUIPMENT NEEDED	<ul style="list-style-type: none"> • Fire Engine or Pumper (1-2) • 700' of 1 ¾" Hose (700 feet) • 1 ¾" nozzle 15/16" Solid Bore (2) • Fog Nozzles with minimum 150 gpm capabilities) (4) • Spanner wrenches, • Utility Rope Bag, • Smoke machine • Wax paper • 24 ft extension ladder • 2 ½" x 1 ½" gated wyes (2)
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FACILITY NEEDED	A multi-story building that is suitable for advancing charged hose lines, is equipped with interior stairways and not susceptible to water damage. An area with appropriate lighting and Rehab facilities. A reliable water supply. This building must be approved by the Deputy Chief of Training.
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SKILL DRILL	17-1	17-2R	17-3R	17-4-1R	17-4-2R	17-4-3R	17-4-4R
REFERENCE	17-5	17-6	17-8R	17-9	17-14	10-20R	17-15

GENERAL INSTRUCTION	<p>Divide the students into three groups.</p> <p>Groups shall be rotated until all groups have completed the evolutions listed below.</p> <p>The students shall wear all PPE/ SCBA that would be utilized for these activities during emergency operations. Example: packing hose would require only gloves while advancing lines would be in full PPE and SCBA. Students shall move all hose lines with vision obscured and on air.</p> <p>The Instructors shall wear gloves and helmets. When using the smoke machine, Instructors shall be in full PPE and SCBA.</p>
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EVOLUTION	DESCRIPTION
<p>16-17SE-13</p> <p>Charged Hose Line Downstairs</p> <p>Triple Layer Load</p> <p>Hoisting Uncharged Hoseline</p> <p>17-9</p> <p>17-5</p> <p>17-6</p> <p>10-20R</p>	<p>Two Instructors shall be assigned to this station. One Instructor shall work with a crew of students inside the building to advance the hose line. The other Instructor shall work with a team of students outside of the building packing the triple layer load.</p> <p>A crew of not more than 4 students shall deploy a triple layer load of 1 3/4" hose to the exterior of the building. The triple load shall be of sufficient length to complete the entire drill. One student shall either ascend a ground ladder to the second floor or ascend to the second floor through an interior stairway carrying a bag of utility rope. Once on the second floor, the student shall drop the working end of a bag of rope to the ground. The student(s) on the ground shall tie the rope around the dry hose line in accordance with Skill Drill 10-20 –“Hoisting an Uncharged Hose Line”. The student on the second floor shall hoist the hose to the second floor and begin flaking it out. The remaining student(s) in the crew shall either ascend the ground ladder or interior stairs to the second floor. Once the hose line is flaked out and secured to the railing (if applicable), the students on the nozzle shall call for the hose line to be charged with water. The student shall bleed the line of air and check the nozzle pattern (if applicable). The students must then advance the charged hose line down the stairwell to a target location determined by the Instructor. Once the students have reached the target location, they shall demonstrate proper nozzle movement for fire extinguishment. When this is completed, the students shall withdraw the charged hose line back to where the drill started inside the building.</p> <p>The remaining students in this group shall work with the Outside Instructor and pack the triple layer load in a hose bed on the Fire Engine or Pumper so that it can be deployed as soon as the interior team has completed their evolution.</p>
<p>16-17SE-14</p> <p>Hose line Up Stairway Charged</p> <p>Minuteman Load</p> <p>17-1R</p> <p>17-2R</p> <p>17-8R</p>	<p>Two Instructors shall be assigned to this station. One Instructor shall work with a crew of students inside the building to advance the hose line.</p> <p>One Instructor shall work with a crew of students outside of the building packing the Minuteman Load.</p> <p>A crew of not more than 4 students shall deploy a Minuteman Load of 1 3/4" hose from the Fire Engine or Pumper to the doorway of a multi-floor building. The hose load shall be of sufficient length to complete the entire skill drill. Once the hose line is deployed, students shall flake it out, charge it, bleed it of air, and check and adjust the nozzle pattern, if applicable. Students shall then go on air. The students shall advance the charged hoseline into the building to an interior stairway and advance it up the stairs to a target location determined by the Instructor. Once the students have reached the target location they shall demonstrate proper nozzle movement for fire extinguishment. When this is completed, the students shall withdraw the charged hose line back to where the evolution started inside the building.</p> <p>The remaining students in this group shall work with the Outside Instructor and pack the Minuteman Load in a hose bed on the Fire Engine or Pumper so that it can be deployed as soon as the interior team has completed their evolution.</p>

16/17SE-15	Two Instructors shall be assigned to this station. One Instructor shall work with a crew of students inside the building advancing the hose line. The other Instructor shall work with a team of students outside of the building packing the Flat Load.
Flat Load	
17-3R	A crew of not more than 4 students shall deploy a Flat Load of 1 3/4" hose from the Fire Engine or Pumper to the doorway of a multi-floor building. The hose load shall be of sufficient length to complete the entire skill drill. Once the hose line is deployed, students shall flake it out, charge it, bleed it of air, and check and adjust the nozzle pattern, if applicable. Students shall then go on air. The students shall advance the charged hoseline into the building to an interior stairway and advance it up the stairs to a target location determined by the Instructor. Once the students have reached the target location they shall demonstrate proper nozzle movement for fire extinguishment. When this is completed, the students shall withdraw the charged hose line back to where the evolution started inside the building.
17-4-(1, 2, 3, 4)R	The remaining students in this group shall work with the Outside Instructor and pack the Flat Load in a hose bed on the Fire Engine or Pumper so that it can be deployed as soon as the interior team has completed their evolution.

Candidate: _____ Date: _____

ID#: _____

Skill Drill 10-20R

Fire Fighter I, 5.3.20

As a Team, Hoist an Uncharged Hose Line					
Evaluator Instructions: The candidate shall be provided with a bagged utility rope and an uncharged hose line.					
Task: Hoisting an uncharged hose line.					
Performance Outcome: The candidate shall be able to properly hoist an uncharged hose line.					
Candidate Directive: “Properly hoist the uncharged hose line.”					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Fire fighting Crew #1 enters the structure with a utility rope, advances to an upper level a minimum of 10 feet above grade.				
2.	The rope bag is opened. The end of the rope is grasped and the crew shouts “ Rope ”, advising Crew #2 the rope bag is to be tossed.				
3.	The rope bag is tossed while securely holding onto the rope.				
4.	Crew #2 folds 3’ of hose onto itself and places the nozzle on top of the hose.				
5.	With the hoisting rope, Crew #2 ties a clove hitch around the nozzle, securing both the nozzle and hose beneath it. If working with a free end leave 12 inches of free end. Cinch the knot.				
6.	Place a half hitch around hose 6’’ from nozzle/coupling and a second half hitch near the fold.				
7.	Crew #2 communicates with fire fighters above that the hose line is ready to raise.				
8.	Crew #1 raises the hose line, pulls enough hose into the area to reach the fire, unties the hose line from the rope.				
Retest Approved By:		Retest Evaluation:			

Evaluator Comments: _____

Candidate Comments: _____

Evaluator Date

Candidate Date

Retest Evaluator Date

Retest Candidate Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-1

Fire Fighter I, 5.3.15

Setting Up a Portable Tank					
Evaluator Instructions: The candidate shall be provided with a portable tank.					
Task: Setting up a portable tank.					
Performance Outcome: The candidate shall demonstrate the ability to properly set up a portable tank with a partner.					
Candidate Directive: “Properly set up a portable tank with a partner.”					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	With partner, lifts portable tank off apparatus.				
2.	Places portable tank on level ground beside the engine.				
3.	Expands tank (metal-frame type) or lays it flat (self-expanding type).				
4.	Places strainer on end of suction hose, puts suction hose into tank, connects it to engine.				
5.	Partner helps tanker driver discharge water into portable tank. If necessary, candidate holds collar until water level is high enough for tank to support itself.				
Retest Approved By:			Retest Evaluation:		

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-2

Fire Fighter I, 5.3.15

Operating a Fire Hydrant					
Evaluator Instructions: The candidate shall be provided with full personal protective equipment (PPE), hydrant wrench, hose, hydrant valve, and fire hydrant.					
Task: Operating a fire hydrant.					
Performance Outcome: The candidate shall demonstrate the ability to properly operate a fire hydrant.					
Candidate Directive: "Properly operate a fire hydrant."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Removes cap from outlet being used.				
2.	Looks inside opening for foreign objects (omit for wet-barrel).				
3.	Checks to ensure the remaining caps are snugly attached (omit for wet-barrel).				
4.	Places hydrant wrench on stem nut. Checks top of hydrant for arrow indicating which direction to turn nut.				
5.	Opens hydrant just enough to determine good flow of water (omit for wet-barrel).				
6.	Shuts off flow of water (omit for wet-barrel).				
7.	Attaches hose or valve to hydrant outlet.				
8.	On instruction, starts flow of water. Turns hydrant wrench to fully open valve.				
9.	Opens hydrant slowly to avoid pressure surge.				
Retest Approved By:		Retest Evaluation:			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-3R

Fire Fighter I, 5.3.15

Shutting Down a Hydrant					
Evaluator Instructions: The candidate shall be provided with full personal protective equipment (PPE), hydrant wrench, hose, hydrant valve, and fire hydrant.					
Task: Shutting down a fire hydrant.					
Performance Outcome: The candidate shall demonstrate the ability to properly shut down a fire					
Candidate Directive: "Properly shut down a fire hydrant."					
No.	Task	First		Retest	
		P	F	P	F
1.	Turns wrench to close hydrant valve.				
2.	Drains hose line. Disconnects hose from outlet, allows remaining pressure				
3.	On dry-barrel hydrants, leaves one outlet open until water drains from hydrant. Note: Self-draining hydrants- put hand over 2 ½' outlet with other outlets capped and feel for the suction, when no more suction is felt place the cap on the hydrant. Non-self-draining hydrants should be pumped with a small pump to insure that the water is removed to prevent freezing.				
4.	Replaces hydrant cap.				
Retest Approved By: _____			Retest Evaluation: _____		

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-5

Fire Fighter I, 5.5.4

Replacing the Swivel Gasket					
Evaluator Instructions: The candidate shall be provided with a gasket and female hose coupling.					
Task: Replacing the swivel gasket.					
Performance Outcome: The candidate shall demonstrate the ability to properly replace a swivel gasket.					
Candidate Directive: "Properly replace a swivel gasket."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Folds new gasket bringing thumb and forefinger together, creating two loops.				
2.	Places either of two loops into coupling and against gasket seat.				
3.	Uses thumb to push remaining unseated portions into coupling until entire gasket is properly positioned against coupling seat.				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-6

Fire Fighter I, 5.3.10

Performing the One-Fire Fighter Foot-Tilt Method of Coupling a Fire Hose					
Evaluator Instructions: The candidate shall be provided with a hose and gloves.					
Task: One-fire fighter foot-tilt method of coupling fire hose.					
Performance Outcome: The candidate shall demonstrate the ability to properly connect a hose using the foot-tilt method.					
Candidate Directive: "Properly connect the hose using the one-fire fighter foot-tilt method."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Places one foot on hose behind male coupling.				
2.	Pushes down with foot to tilt male coupling upward.				
3.	Places one hand behind female coupling and grasps hose.				
4.	Places other hand on coupling swivel.				
5.	Brings two couplings together and aligns Higbee indicators. Rotates swivel in clockwise direction to connect.				
Retest Approved By: _____			Retest Evaluation: _____		

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-8

Fire Fighter I, 5.3.10

Performing the One-Fire Fighter Knee-Press Method of Uncoupling a Fire Hose					
Evaluator Instructions: The candidate shall be provided with a coupled hose.					
Task: One-fire fighter knee-press method of uncoupling fire hose.					
Performance Outcome: The candidate shall demonstrate the ability to properly uncouple a hose using the knee-press method.					
Candidate Directive: "Properly uncouple the hose using the knee-press method."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Picks up the connection by female coupling.				
2.	Turns connection upright. Rests male coupling on firm surface.				
3.	Places a knee on female coupling and uses body weight to press down.				
4.	Turns female swivel counterclockwise and loosens coupling.				
Retest Approved By:		Retest Evaluation:			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-9

Fire Fighter I, 5.3.10

Performing the Two-Fire Fighter Stiff-Arm Method of Uncoupling a Fire Hose					
Evaluator Instructions: The candidate shall be provided with a coupled hose and a partner.					
Task: Two-fire fighter stiff-arm method of uncoupling fire hose.					
Performance Outcome: The candidate shall demonstrate the ability to properly uncouple a hose using the stiff-arm method.					
Candidate Directive: "Properly uncouple the hose using the stiff-arm method."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Fire fighters face each other and firmly grasp respective couplings.				
2.	With elbows locked straight, fire fighters push toward each other.				
3.	While pushing toward each other, fire fighters turn coupling counterclockwise to loosen.				
Retest Approved By:			Retest Evaluation:		

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-10

Fire Fighter I, 5.3.10

Uncoupling a Hose with Spanner Wrenches					
Evaluator Instructions: The candidate shall be provided with a coupled hose, gloves, and two spanner wrenches.					
Task: Uncoupling a hose with spanner wrenches.					
Performance Outcome: The candidate shall demonstrate the ability to properly uncouple a hose using spanners.					
Candidate Directive: "Properly uncouple a hose using spanner wrenches."					
	Task Steps	First Test		Retest	
		P	F	P	F
1.	With connection on ground, straddles connection above female coupling.				
2.	Places one spanner wrench on female coupling with handle to left.				
3.	Places second spanner wrench on male coupling with handle to right.				
4.	Pushes both spanner handles down toward ground to loosen connection.				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-12

Fire Fighter I, 5.5.2

Cleaning and Maintaining Hoses					
Evaluator Instructions: The candidate shall be provided with a hose, clean water, mild detergent, scrub brush, and gloves.					
Task: Cleaning a dirty hose.					
Performance Outcome: The candidate shall demonstrate the ability to properly clean a hose.					
Candidate Directive: "Properly clean a hose."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Lays hose out flat.				
2.	Rinses hose with water.				
3.	Gently scrubs hose with mild detergent, paying attention to soiled areas.				
4.	Turns hose over. Repeats steps 2 and 3.				
5.	Rinses hose.				
6.	Lays out or hangs hose and allows to dry before properly storing it.				
Retest Approved By: _____			Retest Evaluation: _____		

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-15

Fire Fighter I, 5.5.2

Performing a Straight Hose Roll					
Evaluator Instructions: The candidate shall be provided with a hose and gloves.					
Task: Rolling a straight roll.					
Performance Outcome: The candidate shall demonstrate the ability to properly straight roll a hose.					
Candidate Directive: "Properly straight roll a hose."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Lays hose out flat and straight.				
2.	Begins by rolling male coupling over on top of hose.				
3.	Rolls hose to female coupling.				
4.	Sets hose roll on side; taps any protruding hose flat with foot.				
Retest Approved By: _____			Retest Evaluation: _____		

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-16R

Fire Fighter I, 5.5.2

Performing a Single-Doughnut Roll					
Evaluator Instructions: The candidate shall be provided with a hose and gloves.					
Task: Rolling a single-doughnut roll.					
Performance Outcome: The candidate shall demonstrate the ability to properly single-doughnut roll a hose.					
Candidate Directive: “Properly single-doughnut roll a hose.”					
No.	Task	First		Retest	
		P	F	P	F
1.	Lays hose out flat and straight.				
2.	Locates midpoint of hose.				
3.	From midpoint, moves 5 feet (1.5 m) toward male coupling.				
4.	Starts rolling hose toward female coupling.				
5.	At end of roll, wraps excess hose of female end over male coupling to protect threads.				
Retest Approved By:			Retest Evaluation:		

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-17

Fire Fighter I, 5.5.2

Performing a Twin-Doughnut Roll					
Evaluator Instructions: The candidate shall be provided with a hose and gloves.					
Task: Rolling a twin-doughnut roll.					
Performance Outcome: The candidate shall demonstrate the ability to properly twin-doughnut roll a hose.					
Candidate Directive: "Properly twin-doughnut roll a hose."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Lays hose out flat and straight.				
2.	Brings male coupling alongside female coupling.				
3.	Folds far end over and rolls toward couplings, creating a double roll.				
4.	Carries roll by hand, rope, or a strap.				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-18

Fire Fighter I, 5.5.2

Performing a Self-Locking Twin-Doughnut Roll					
Evaluator Instructions: The candidate shall be provided with a hose and gloves.					
Task: Rolling a locking twin-doughnut roll.					
Performance Outcome: The candidate shall demonstrate the ability to properly roll a locking twin-doughnut roll on a hose.					
Candidate Directive: "Properly perform a locking twin-doughnut roll with a hose."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Lays hose out flat and brings couplings alongside each other.				
2.	Moves one side of hose over other, creating carrying shoulder loop.				
3.	Brings loop back toward couplings to point where hose crosses.				
4.	Begins to roll hose toward couplings, with loop as center, creating a loop on both sides of roll.				
5.	After completing rolling, positions couplings on top of the rolls.				
6.	Positions loops so one is larger than other. Passes larger loop over couplings and through smaller loop, which secures rolls together and forms shoulder loop.				
Retest Approved By: _____			Retest Evaluation: _____		

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-19

Fire Fighter I, 5.3.15

Performing a Forward Hose Lay					
Evaluator Instructions: The candidate shall be provided with a fire engine, driver/pump operator, hydrant, supply hose, hydrant wrench, hose adapters, hose clamp (if needed), and full personal protective equipment.					
Task: Performing a forward hose lay.					
Performance Outcome: The candidate shall demonstrate the ability to do a forward hose lay.					
Candidate Directive: "Properly perform a forward hose lay."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Fire apparatus stops within 10 feet of hydrant.				
2.	Candidate grasps enough hose to loop around hydrant. Steps off apparatus with all necessary tools to connect hose to hydrant.				
3.	Loops hose around hydrant or secures as department SOPs specify. Does not stand between hose and hydrant, does not stand on hose.				
4.	Signals pump driver to proceed to fire after hose is secured.				
5.	After length of supply line is lying on ground, removes appropriate-size hydrant cap nearest to fire. Follows local SOP for checking operating condition of hydrant.				
6.	Attaches supply hose to outlet. Uses adaptor if necessary.				
7.	Attaches hydrant wrench to hydrant.				
8.	Pump driver uncouples hose and attaches end of supply line to pump inlet or clamps hose close to pump, depending on local SOP.				
9.	Upon signal to charge hose from pump driver, opens hydrant slowly and completely.				
10.	Follows hose back to engine, removing kinks from supply line.				
Retest Approved By: _____		Retest Evaluation: _____			

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-21

Fire Fighter I, 5.3.15

Performing a Reverse Hose Lay					
Evaluator Instructions: The candidate shall be provided with two fire engines, two driver/pump operators, hydrant, supply hose, hydrant wrench, hose adapters, and full personal protective equipment.					
Task: Performing a reverse hose lay.					
Performance Outcome: The candidate shall demonstrate the ability to do a reverse hose lay.					
Candidate Directive: "Properly perform a reverse hose lay."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Pulls sufficient amount of hose from supply engine to inlet of attack engine.				
2.	Anchors hose to stationary object, such as front wheels of attack engine or a tree, if possible. Does not stand between hose and stationary object.				
3.	Supply engine driver drives away, laying out hose.				
4.	Connects supply line to inlet of attack engine.				
5.	Supply engine driver uncouples supply hose from hose remaining in hose bed and attaches supply hose to discharge side of supply engine.				
6.	Pump driver connects supply engine to hydrant. Four-way hydrant valve can be used here if needed to boost supply pressure.				
7.	Supply engine driver/operator charges supply line.				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____

Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-23

Fire Fighter I, 5.5.2

Performing a Flat Hose Load					
Evaluator Instructions: The candidate shall be provided with a fire apparatus, supply hose, and gloves.					
Task: Performing a flat hose load.					
Performance Outcome: The candidate shall demonstrate the ability to do a flat hose load.					
Candidate Directive: "Properly perform a flat hose load."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Determines whether hose will be used for forward lay or reverse lay.				
2.	Places coupling in correct position depending on type of lay (male coupling in hose bed first for forward lay, female coupling in hose bed first for reverse lay).				
3.	Starts hose load with coupling at front end of hose compartment.				
4.	Folds hose back on itself at rear of hose bed.				
5.	Runs hose back to front end on top of previous length of hose.				
6.	Folds hose back on itself so top of hose is on previous length.				
7.	While laying hose back to rear of hose bed, angles hose to side of previous fold.				
8.	Continues to lay hose in neat folds until whole bed is covered with layer of hose.				
9.	Makes load neat by making every other layer of hose slightly shorter, or alternating the folds.				
10.	Continues to load layers of hose until required amount of hose is loaded.				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-26R

Fire Fighter I, 5.3.15

Attaching a Soft Suction Hose to a Fire Hydrant					
Evaluator Instructions: The candidate shall be provided with a fire apparatus, driver/pump operator, soft suction hose, hydrant, hydrant wrench, adapters, chafing block, and full personal protective equipment (PPE).					
Task: Attaching a soft suction hose to a fire hydrant.					
Performance Outcome: The candidate shall demonstrate the ability to attach a soft suction hose to a fire hydrant.					
Candidate Directive: "Properly perform attachment of a soft suction hose to a fire hydrant."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Pump operator positions apparatus so inlet is correct distance from hydrant.				
2.	Removes hose and any needed adaptors as well as hydrant wrench.				
3.	Attaches soft suction hose to inlet of engine. (LDH used in place of soft suction)				
4.	Unrolls hose.				
5.	Removes large hydrant cap and checks hydrant for proper operation.				
6.	Attaches soft suction hose to hydrant, using an adaptor if necessary.				
7.	Ensures that there are no kinks or sharp bends in hose.				
8.	Opens hydrant slowly when pump operator indicates. Checks all connections for leaks. Tightens couplings if necessary.				
9.	Places chafing blocks under hose where it contacts ground to prevent mechanical abrasion.				
Retest Approved By:		Retest Evaluation:			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-27R

Fire Fighter I, 5.3.15

Attaching a Hard Suction Hose to a Dry Fire Hydrant					
Evaluator Instructions: The candidate shall be provided with a fire apparatus, hard suction hose, hydrant, hydrant wrench, adaptors, and full personal protective equipment (PPE).					
Task: Attaching a hard suction hose to a fire hydrant.					
Performance Outcome: The candidate shall demonstrate the ability to attach a hard suction hose to a fire hydrant.					
Candidate Directive: "Properly perform attachment of a hard suction hose to a fire hydrant."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Pump/driver operator positions apparatus so inlet is correct distance from hydrant.				
2.	Candidate removes the pump inlet cap.				
3.	Places adaptor on hydrant if needed.				
4.	With help, removes a section of hard suction hose from engine.				
5.	Connects hard suction hose to large intake on engine.				
6.	Connects opposite end to hydrant, using a double-female adaptor with hydrant thread on				
7.	Pump driver/operator may need to move apparatus slightly to position apparatus to make final connection.				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-28

Fire Fighter I, 5.3.10

Performing a Working Hose Drag					
Evaluator Instructions: The candidate shall be provided with a fire apparatus, hose, nozzle, partner, and personal protective equipment (PPE).					
Task: Performing a working hose drag.					
Performance Outcome: The candidate shall demonstrate the ability to perform a working hose drag.					
Candidate Directive: "Properly perform a working hose drag."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Places end of hose over shoulder.				
2.	Holds onto coupling with hand.				
3.	Walks in correct direction for advancing hose.				
4.	As next hose coupling is ready to come off hose bed, second fire fighter grasps coupling and places hose over shoulder.				
5.	Continues process until enough hose is out.				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____

Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-29

Fire Fighter I, 5.3.10

Performing a Shoulder Carry					
Evaluator Instructions: The candidate shall be provided with a fire apparatus, hose, partner(s), and gloves.					
Task: Performing a shoulder carry.					
Performance Outcome: The candidate shall perform a shoulder carry.					
Candidate Directive: "Properly perform a shoulder carry."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Stands at tailboard of engine. Grasps end of hose and places it over shoulder so coupling is at chest height.				
2.	Has second fire fighter place additional hose on shoulder so ends of folds reach to knee. Continues to place folds on shoulder.				
3.	Holds hose to prevent it from falling. Moves forward 15 feet (4.5 m).				
4.	Second fire fighter stands at tailboard to receive a load of hose.				
5.	When enough fire fighters have received hose loads, the hose is uncoupled from hose bed.				
6.	The pump driver connects the coupling to the engine.				
7.	All of the fire fighters start walking toward the fire, coordinating their movements.				
8.	Each fire fighter lays out his or her supply of hose until entire length is laid out.				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-31R

Fire Fighter I, 5.3.15

Connecting a Hose Line to Supply a Fire Department Connection

Evaluator Instructions: The candidate shall be provided with a fire apparatus, 2 ½ “ or 3” hose, spanner wrenches, 4” to 5” Storz adaptor, (2) double male adaptors, (2) double female adaptors, needle nose pliers, and full set of personal protective equipment (PPE)

Task: Connecting a hose line to supply the FDC.

Performance Outcome: The candidate shall connect a hose line to the FDC. (either a 4” or 2 ½” FD

Candidate Directive: “Properly connect a hose line to the FDC.”

No.	Task	First		Retest	
		P	F	P	F
1.	Locates fire department connection to standpipe or sprinkler system.				
2.	Extends hose line from engine discharge to fire department connection using size of hose required by the FDC				
3.	Removes caps on standpipe inlet. (Unscrew threaded connections, strike caps designed as “break away caps” by striking the caps with a tool such as a spanner or hydrant wrench, remove security plug using the specialized key in FDCs equipped with security plug				
4.	Visually inspects interior of connections for debris. Remove debris as need by using a tool				
5.	Demonstrate using double male and female adaptors to compensate a malfunctioning swivel or frozen connection that will not swivel				
6.	Attaches hose line(s) to connection(s).				
7.	Notifies pump driver/operator when connection has been completed.				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____ Candidate Comments: _____

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-32R

Fire Fighter I, 5.5.2

Replacing a Hose Section					
Evaluator Instructions: The candidate shall be provided with two lengths of hose, full personal protective equipment, and hose clamp.					
Task: Replacing a section of hose.					
Performance Outcome: The candidate shall demonstrate the ability to replace a section of hose.					
Candidate Directive: "Properly replace a section of hose."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Clamps off damaged line.				
2.	Removes damaged section of hose.				
3.	Replaces damaged section with two new sections to ensure that hose's length will be adequate.				
4.	Restores water flow.				
Retest Approved By:		Retest Evaluation:			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 16-33

Fire Fighter I, 5.5.2

Draining a Hose					
Evaluator Instructions: The candidate shall be provided with a hose and gloves.					
Task: Picking up and draining a hose.					
Performance Outcome: The candidate shall demonstrate the ability to pick up and drain a hose.					
Candidate Directive: "Properly pick up and drain a hose."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Lays section of hose straight on flat surface.				
2.	Begins at one end and lifts hose to shoulder level.				
3.	Moves down length of hose, folds back and forth over shoulder.				
4.	Continues until entire length is on shoulder.				
Retest Approved By: _____			Retest Evaluation: _____		

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 17-1R

Fire Fighter I, 5.5.2

Performing a Minuteman Hose Load					
Evaluator Instructions: The candidate shall be provided with a fire apparatus, hose, nozzle, and gloves.					
Task: Performing a minuteman hose load.					
Performance Outcome: The candidate shall demonstrate the ability to do a minuteman load.					
Candidate Directive: "Properly perform a minuteman hose load."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Connects female end of first length of hose to discharge outlet.				
2.	Flat loads the hose even to the edges of the hose bed. At the second fold, makes a loop or ear.				
3.	Flat loads remaining 100 feet (30 m) of hose. Places male coupling to side of hose bed.				
4.	Couples remaining two hose sections and attaches nozzle.				
5.	Places nozzle in hose bed facing outward. Frees one layer of hose around tip of nozzle.				
6.	Continues flat loading remaining two sections of hose.				
7.	Connects female coupling from last section of hose to male coupling from first section of hose.				
NOTE	Students should be shown and perform double stack and single stack applications of this load				
Retest Approved By:		Retest Evaluation:			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 17-2R

Fire Fighter I, 5.3.10

Advancing a Minuteman Hose Load					
Evaluator Instructions: The candidate shall be provided with a fire apparatus, hose, nozzle, and full personal protective equipment (PPE).					
Task: Advancing a minuteman hose load.					
Performance Outcome: The candidate shall demonstrate the ability to advance a minuteman load.					
Candidate Directive: "Properly advance a minuteman hose load."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Grasps nozzle and folds on top of it.				
2.	Pulls this part of load one-third out of hose bed.				
3.	Turns away from hose bed and places hose load on right shoulder. With nozzle at waist level. Walks away from apparatus until rest of top section of hose drops from hose bed.				
4.	Turns back around toward hose bed and grasps loop or ear from first section of hose with left hand.				
5.	Walks away from apparatus until all hose is clear from hose bed.				
6.	Continues walking away, allowing rest of hose to deploy from top of load on shoulder.				
7.	At approximately 15 to 20 feet from the "objective", grasp nozzle with right hand, and middle loop/ bite with left hand				
8.	Drop right shoulder dumping hose from shoulder to ground while maintaining grip on the loop/ bite and nozzle. Turn facing hose and "opens" the load				
9.	Turn back in the direction of travel and stretch line to "objective".				
Retest Approved By:		Retest Evaluation:			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 17-3-2R

Fire Fighter I, 5.5.2

Performinga Preconnected Flat Load (Cross lay)					
Evaluator Instructions: The candidate shall be provided with a fire apparatus, hose, nozzle, and gloves.					
Task: Loading a preconnected flat load.					
Performance Outcome: The candidate shall demonstrate the ability to load a preconnected (cross lay) flat load.					
Candidate Directive: “Properly load a preconnected (cross lay) flat load.”					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Attaches female end of hose to preconnect discharge.				
2.	Begins flat loading hose in hose bed.				
3.	After 1/3 of hose has been placed in the bed make an 8” loop at the end of the hose bed to be used as the “pulling handle”.				
4.	When two-thirds of the hose is loaded, make a second pulling loop on the stack opposite of the pulling handle and make it about twice the size of the first loop.				
5.	Finish loading the hose, attach the nozzle, and place it on the tip of the hose bed				
Retest Approved By:		Retest Evaluation:			

Evaluator Comments: _____

Candidate Comments:

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
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Candidate: _____ Date: _____

ID#: _____

Skill Drill 17-3R

Fire Fighter I, 5.5.2

Performing a Preconnected Flat Load					
Evaluator Instructions: The candidate shall be provided with a fire apparatus, hose, nozzle, and gloves.					
Task: Loading a preconnected flat load.					
Performance Outcome: The candidate shall demonstrate the ability to load a preconnected flat load.					
Candidate Directive: "Properly load a preconnected flat load."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Attaches female end of hose to preconnect discharge.				
2.	Begins flat loading hose in hose bed.				
3.	After 1/3 of hose has been placed in the bed make an 8" loop at the end of the hose bed to be used as the "pulling handle". At 2/3 of hose load make a second loop twice the size of the first loop.				
4.	Flat loads the remainder of hose in hose bed. Attaches nozzle to male coupling at end of hose and place at open end of hose bed..				
Retest Approved By: _____			Retest Evaluation: _____		

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 17-4-1R

Fire Fighter I, 5.3.10

Advancing a Preconnected Flat Hose Load Single Stack 1 FF					
Evaluator Instructions: The candidate shall be provided with a fire apparatus, hose, nozzle, and full personal protective equipment (PPE).					
Task: Advancing a preconnected flat load.					
Performance Outcome: The candidate shall demonstrate the ability to advance a preconnected flat					
Candidate Directive: "Properly advance a preconnected flat load."					
No.	Task	First		Retest	
		P	F	P	F
1.	Places arm through the top loop, grabs bottom loop with same hand and grabs the nozzle with the opposite hand				
2.	Pulls the load from the hose bed while walking away from the apparatus. (Does not place load on shoulder)				
3.	Drops the bottom loop when it becomes taunt, continues to walk away from apparatus until the top loop becomes taunt, drops the second loop.				
4.	Extend and flake out remaining hose				
Retest Approved By:		Retest Evaluation:			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 17-4-2R

Fire Fighter I, 5.3.10

Advancing a Preconnected Flat Hose Load Single Stack 2 FF					
Evaluator Instructions: The candidate shall be provided with a fire apparatus, hose, nozzle, and full personal protective equipment (PPE).					
Task: Advancing a preconnected flat load.					
Performance Outcome: The candidate shall demonstrate the ability to advance a preconnected flat					
Candidate Directive: “Properly advance a preconnected flat load.”					
No.	Task	First		Retest	
		P	F	P	F
1.	1 st Firefighter grabs the top loop, grabs the nozzle with the opposite hand				
2.	Pulls the load from the hose bed while walking away from the apparatus. (Does not place load on shoulder)				
3.	2 nd Firefighter grabs the bottom loop and walks away from the apparatus pulling the hose from the hose bed (Does not place load on shoulder)				
4.	2 nd Firefighter drops hose when the loop becomes taunt				
5.	1 st Firefighter drops hose when loop becomes taunt. Extend and flake out remaining hose				
Retest Approved By:		Retest Evaluation:			

Evaluator Comments: _____

Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 17-4-3R

Fire Fighter I, 5.3.10

Advancing a Preconnected Flat Hose Load Double Stack 1 FF					
Evaluator Instructions: The candidate shall be provided with a fire apparatus, hose, nozzle, and full personal protective equipment (PPE).					
Task: Advancing a preconnected flat load.					
Performance Outcome: The candidate shall demonstrate the ability to advance a preconnected flat					
Candidate Directive: "Properly advance a preconnected flat load."					
No.	Task	First		Retest	
		P	F	P	F
1.	Places arm through the one of the top loops, grabs bottom loop from the opposite stack with same hand, and grabs the nozzle with the opposite hand				
2.	Pulls the load from the hose bed while walking away from the apparatus. (Does not place load on shoulder)				
3.	Drops the bottom loop when it becomes taunt, continues to walk away from apparatus until the top loop becomes taunt, drops the second loop.				
4.	Extend and flake out remaining hose				
Retest Approved By: _____			Retest Evaluation: _____		

Evaluator Comments: _____

Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 17-4-4R

Fire Fighter I, 5.3.10

Advancing a Preconnected Flat Hose Load Double Stack 2 FF					
Evaluator Instructions: The candidates shall be provided with a fire apparatus, hose, nozzle, and full personal protective equipment (PPE).					
Task: Advancing a preconnected flat load.					
Performance Outcome: The candidate shall demonstrate the ability to advance a preconnected flat					
Candidate Directive: "Properly advance a preconnected flat load."					
No.	Task	First		Retest	
		P	F	P	F
1.	1 st Firefighter places arm through one of the top loop and grabs second loop, grabs the nozzle with the opposite hand				
2.	Pulls the load from the hose bed while walking away from the apparatus. (Does not place load on shoulder)				
3.	2 nd Firefighter grabs places arm through one of the bottom loops and grabs second loop bottom loop and walks away from the apparatus pulling the hose from the hose bed (Does not place load on shoulder)				
4.	2 nd Firefighter drops hose when the loops become taunt				
5.	1 st Firefighter drops hose when loops become taunt. Extend and flake out remaining hose				
Retest Approved By:		Retest Evaluation:			

Evaluator Comments: _____

Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 17-5

Fire Fighter I, 5.5.2

Performing a Triple-Layer Hose Load					
Evaluator Instructions: The candidate shall be provided with a fire apparatus, hose, nozzle, and gloves.					
Task: Loading a triple layer hose load.					
Performance Outcome: The candidate shall demonstrate the ability to load a triple layer hose load.					
Candidate Directive: "Properly load a triple layer hose."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Attaches female end of hose to the preconnect discharge.				
2.	Connects sections of hose together.				
3.	Extends hose directly from hose bed. Picks up hose two-thirds of distance from discharge to hose nozzle.				
4.	Carries hose back to apparatus, forming a three-layer loop.				
5.	Picks up entire length of folded hose, with partners.				
6.	Lays the tripled-folded hose in hose bed in an S shape with nozzle on top.				
Retest Approved By: _____			Retest Evaluation: _____		

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 17-6

Fire Fighter I, 5.3.10

Advancing a Triple-Layer Hose Load					
Evaluator Instructions: The candidate shall be provided with a fire apparatus, hose, nozzle, and full personal protective equipment (PPE).					
Task: Advancing a triple layer hose load.					
Performance Outcome: The candidate shall demonstrate the ability to advance a triple layer hose load.					
Candidate Directive: "Properly advance a triple layer hose."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Grasps nozzle and top fold.				
2.	Turns away from hose bed and places hose on shoulder.				
3.	Walks away from vehicle until entire load is out of bed.				
4.	When the load is out of the bed, drops fold.				
5.	Extends nozzle remaining distance.				
Retest Approved By: _____			Retest Evaluation: _____		

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 17-8R

Fire Fighter I, 5.3.10

Advancing a Hose Line Up a Stairway (uncharged and Charged Lines)					
Evaluator Instructions: The candidate shall be provided with a stairway, hose, nozzle, and full personal protective equipment.					
Task: Advancing a dry and charged hose line up a stairway.					
Performance Outcome: The candidate shall advance a dry hose line up a stairway. The candidate shall advance a charged hose line up a stairway.					
Candidate Directive: “Properly advance a dry hose line up a stairway.” : “Properly advance a charged hose line up a stairway.”					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Uses a shoulder carry to advance up stairs.				
2.	When ascending stairway, lays hose against outside of stairs to avoid sharp bends and kinks to reduce tripping.				
3.	Arranges excess hose so that it is available to fire fighters entering the fire floor.				
4.	Advance a charged hose line up a stairway				
5.	Positions Firefighters where hose may snag				
6.	Insures sufficient hose is available to reach the seat of the fire				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 17-9

Fire Fighter I, 5.3.10

Advancing a Hose Line Down a Stairway					
Evaluator Instructions: The candidate shall be provided with a stairway, hose, nozzle, and full personal protective equipment.					
Task: Advancing a hose line down a stairway.					
Performance Outcome: The candidate shall advance a hose line down a stairway.					
Candidate Directive: "Properly advance a hose line down a stairway."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Advances a charged hose line.				
2.	Descends stairs feet first.				
3.	Positions fire fighters at areas where hose lines could snag.				
Retest Approved By:		Retest Evaluation:			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 17-10

Fire Fighter I, 5.3.10

Advancing an Uncharged Hose Line up a Ladder					
Evaluator Instructions: The candidate shall be provided with a partner, ladder, hose, nozzle, and gloves.					
Task: Advancing an uncharged hose line up a ladder.					
Performance Outcome: The candidate shall advance an uncharged hose line up a ladder.					
Candidate Directive: "Properly advance an uncharged hose line up a ladder."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Hose line should be advanced before charged.				
2.	Advances the uncharged hose line to ladder.				
3.	Picks up nozzle; places hose across chest with nozzle draped over shoulder.				
4.	Climbs up ladder with uncharged hose line.				
5.	Once first fire fighter reaches first fly section of ladder, second fire fighter shoulders hose to assist advancing hose line up ladder.				
6.	Nozzle is placed over top rung of ladder and advanced into fire area.				
7.	Additional hose can be fed up ladder until sufficient hose is in position.				
8.	Secures host to ladder with hose strap to support its weight and keep it from becoming dislodged.				
Retest Approved By:		Retest Evaluation:			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 17-11

Fire Fighter I, 5.3.10

Operating a Hose Stream from a Ladder					
Evaluator Instructions: The candidate shall be provided with a ladder, ladder belt (if needed), hose, nozzle, hose strap, and full personal protective equipment.					
Task: Operating a hose from a ladder.					
Performance Outcome: The candidate shall operate a hose stream from a ladder.					
Candidate Directive: "Properly operate a hose stream from a ladder."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Climbs ladder with hose line to height at which line will be operated.				
2.	Applies leg lock or ladder belt.				
3.	Places hose between two rungs and secures using hose strap or other tool.				
4.	Carefully operates hose stream from ladder. Is aware of back-pressure from nozzle.				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 17-12

Fire Fighter I, 5.3.15

Connecting and Advancing an Attack Line from a Standpipe Outlet

Evaluator Instructions: The candidate shall be provided with a hose, standpipe, standpipe hose bundle, and full personal protective equipment.

Task: Connecting and advancing a hose line from a standpipe connection.

Performance Outcome: The candidate shall connect and advance a hose line from a standpipe connection.

Candidate Directive: "Properly connect and advance a hose line from a standpipe connection."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Carries standpipe hose bundle to standpipe connection below fire. Removes cap from standpipe.				
2.	Attaches proper adaptor or appliance such as a gated wye.				
3.	Flakes hose up stairs to floor above fire.				
4.	Extends hose to fire floor and prepares for fire attack.				
Retest Approved By: _____			Retest Evaluation: _____		

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 17-14

Fire Fighter I, 5.3.10

Operating a Smooth-Bore Nozzle					
Evaluator Instructions: The candidate shall be provided with a hose, smooth-bore nozzle, various size tips, and gloves.					
Task: Operating a smooth-bore nozzle.					
Performance Outcome: The candidate shall demonstrate the ability to operate a smooth-bore nozzle.					
Candidate Directive: "Properly operate a smooth-bore nozzle."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Selects desired tip size and attaches it to nozzle shut-off valve.				
2.	Attains a stable stance.				
3.	Slowly opens valve, allowing water to flow.				
4.	Opens valve completely.				
5.	Directs stream to desired location.				
Retest Approved By: _____		Retest Evaluation: _____			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 17-15

Fire Fighter I, 5.3.10

Operating a Fog-Stream Nozzle					
Evaluator Instructions: The candidate shall be provided with an attack line with a fog nozzle and full personal protective equipment.					
Task: Operating a fog nozzle.					
Performance Outcome: The candidate shall demonstrate the ability to operate a fog nozzle.					
Candidate Directive: "Properly operate a fog nozzle."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Selects the desired nozzle.				
2.	Attains a stable stance (if standing).				
3.	Slowly opens the valve allowing water flow.				
4.	Opens the valve completely.				
5.	Selects the desired water pattern by rotating the bezel of the nozzle.				
6.	Applies water where needed.				
Retest Approved By: _____			Retest Evaluation: _____		

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date

Candidate: _____ Date: _____

ID#: _____

Skill Drill 22-5R
Fire Fighter I, 5.3.8

Performing the One-Fire Fighter Method for Operating a 2 ½ inch handline					
Evaluator Instructions: The candidate shall be provided with full personal protective equipment (PPE), a large handline, and a self- contained breathing apparatus (SCBA).					
Task: Operating a large handline.					
Performance Outcome: The candidate shall demonstrate how to operate a large handline.					
Candidate Directive: "Properly operate a large handline."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Selects correct size of fire hose for task.				
2.	Wears PPE and SCBA, advances hose into position for attack.				
3.	Signals for water.				
4.	Opens nozzle to allow air to escape and ensure water flow.				
5.	Closes nozzle and makes loop with hose, ensures that nozzle is under hose line that is coming from fire apparatus.				
6.	Lashes hose sections together where they cross, or uses body weight to kneel or sit on hose line at point where hose crosses itself.				
7.	Allows enough hose to extend past section where line crosses itself for maneuverability.				
8.	Opens nozzle and directs water onto designated area.				
Retest Approved By:		Retest Evaluation:			

Evaluator Comments: _____ Candidate Comments: _____

Candidate: _____ Date: _____

ID#: _____

Skill Drill 22-6R**Fire Fighter I, 5.3.8**

Performing the Two-Fire Fighter Method for Operating a 2 ½ inch Handline					
Evaluator Instructions: The candidate shall be provided with full personal protective equipment (PPE), a large handline, a partner, and a self-contained breathing apparatus (SCBA).					
Task: Operating a large handline with a second fire fighter.					
Performance Outcome: The candidate shall demonstrate how to operate a large handline with a second fire fighter.					
Candidate Directive: "Properly operate a large handline with a second fire fighter."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Dons all PPE and SCBA.				
2.	Selects correct hose line for task at hand.				
3.	Stretches hose line from fire apparatus into position.				
4.	Signals for water.				
5.	Opens nozzle to allow air escape and to ensure water flow.				
6.	Advances hose line as needed.				
7.	Fire fighter on nozzle cradles hose on hip while grasping nozzle with one hand and supporting hose with other hand.				
8.	Second fire fighter stays 3 feet behind first fire fighter. Second fire fighter grasps hose with two hands and uses knee to stabilize hose against ground.				
9.	Uses hose strap to maintain better grip on hose.				
10.	Opens nozzle in controlled fashion and directs water onto fire or designated exposure.				
Retest Approved By:		Retest Evaluation:			

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Candidate: _____ Date: _____

ID#: _____

Skill Drill 22-8
Fire Fighter I, 5.3.8

Setting Up and Operating a Portable Monitor					
Evaluator Instructions: The candidate shall be provided with a portable monitor and an adequate number of hose lines.					
Task: Operating a portable monitor.					
Performance Outcome: The candidate shall demonstrate how to operate a portable monitor.					
Candidate Directive: "Properly operate a portable monitor."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Removes portable monitor from apparatus and into desired position.				
2.	Attaches necessary hose lines to monitor as per SOPs or manufacturer's instructions.				
3.	Loops hose lines in front of monitor to counteract force created by water when flowing.				
4.	Signals pump operator for water.				
5.	Aims water stream on fire or exposure, adjusts as necessary.				
Retest Approved By:		Retest Evaluation:			

Evaluator Comments: _____ Candidate Comments: _____

_____ Evaluator	_____ Date	_____ Candidate	_____ Date
_____ Retest Evaluator	_____ Date	_____ Retest Candidate	_____ Date