

Candidate: _____

Date: _____

ID#: _____

Skill Drill 17-1

Fire Fighter I, 4.3.10

Performing the Transitional Attack

Evaluator Instructions: The candidate shall be provided with full personal protective equipment (PPE), self-contained breathing apparatus (SCBA), personal alert safety system (PASS), pre-connected hose line or a master stream appliance, small handline, nozzle, and water.

Task: Performing the transitional attack to initiate cooling and stop the progress of the fire.

Performance Outcome: The candidate shall demonstrate the ability to properly performing the transitional attack to initiate cooling and to stop the progress of the fire.

Candidate Directive: “Properly perform the transitional attack to initiate cooling and to stop the progress of the fire.”

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Don full personal protective equipment (PPE) and self-contained breathing apparatus (SCBA). Select the proper handline to be used to attack the fire based on the fire’s size, location, and type. Advance the hose line from the apparatus to the entry point of the structure. Flake out excess hose in front of the entry point.				
2.	Don the face piece, and activate the SCBA and personal alert safety system (PASS) device prior to entering the building.				
3.	Notify the pump driver/operator that you are ready for water. Open the nozzle to purge air from the system, and make sure water is flowing. If using an adjustable nozzle, ensure that it is set to the proper nozzle pattern for entry. Shut down the nozzle until you are in a position to apply water.				
4.	If fire has vented from a door or window, apply a straight stream through the top of the opening from a safe, exterior location so it deflects off the ceiling. Evaluate the effectiveness of the hose stream before transitioning to an interior fire attack.				
5.	Check the entry door for heat before making entry.				
6.	Control the flow path as crews advance towards the fire.				
7.	If it is safe to do so, advance into the fire compartment and apply water to the base of the fire. If it is not safe to advance into the fire compartment, apply water from a safe location such as a hallway, adjoining room, or doorway, until the room begins to darken.				
8.	Shut the nozzle off, and reassess the fire conditions. Confirm that ventilation has been completed.				
9.	Locate and extinguish hot spots until the fire is completely extinguished.				

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Skill Drill 17-2
 Fire Fighter I, 4.3.10

Performing a Direct Attack

Evaluator Instructions: The candidate shall be provided with full personal protective equipment (PPE), self-contained breathing apparatus (SCBA), personal alert safety system (PASS), pre-connected hose line or a master stream appliance, small handline, nozzle, and water.

Task: Performing a direct attack onto the base of the fire to suppress it.

Performance Outcome: The candidate shall be able perform a direct attack onto the base of the fire to suppress it.

Candidate Directive: “Properly perform the direct attack onto the base of the fire to suppress it.”

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Don full PPE and SCBA. Select the proper handline to be used to attack the fire based on the fire’s size, location, and type. Advance the hose line from the apparatus to the entry point of the structure. Flake out excess hose in front of the entry point.				
2.	Don the face piece, and activate the SCBA and PASS device prior to entering the building.				
3.	Notify the pump driver/operator that you are ready for water.				
4.	Open the nozzle to purge air from the system, and make sure water is flowing. If using an adjustable nozzle, ensure that it is set to the proper nozzle pattern for entry. Shut down the nozzle until you are in a position to apply water.				
5.	Check the entry door for heat before making entry.				
6.	Control the flow path as crews advance towards the fire.				
7.	If it is safe to do so, advance into the fire compartment, and apply water to the base of the fire.				
8.	Shut the nozzle off, and reassess the fire conditions. Confirm that ventilation has been completed. Locate and extinguish hot spots until the fire is completely extinguished.				

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Skill Drill 17-3

Fire Fighter I, 4.3.10

Performing an Indirect Attack

Evaluator Instructions: The candidate shall be provided with full personal protective equipment (PPE), self-contained breathing apparatus (SCBA), personal alert safety system (PASS), pre-connected hose line or a master stream appliance, small handline, nozzle, and water.

Task: Performing the indirect attack to cool the superheated gases in the upper levels of the room or space.

Performance Outcome: The candidate shall be able to cool the superheated gases in the upper levels of the room or space by indirect attack.

Candidate Directive: “Properly perform the indirect attack to cool the superheated gases in the upper levels of the room or space.”

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Don full PPE and SCBA. Select the proper handline to be used to attack the fire based on the fire’s size, location, and type. Advance the hose line from the apparatus to the entry point of the structure. Flake out excess hose in front of the entry point.				
2.	Don the face piece, and activate the SCBA and PASS device prior to entering the building.				
3.	Notify the pump driver/operator that you are ready for water.				
4.	Open the nozzle to purge air from the system, and make sure water is flowing. If using an adjustable nozzle, ensure that it is set to the proper nozzle pattern for entry. Shut down the nozzle until you are in a position to apply water.				
5.	Check the entry door for heat before making entry.				
6.	Control the flow path as crews advance towards the fire.				
7.	From the safest location, such as a hallway, adjoining room, or doorway, apply water to the superheated gases at the ceiling, and move the stream back and forth. Flow water until the room begins to darken.				
8.	Shut the nozzle off and reassess the fire conditions. Confirm that ventilation has been completed. Locate and extinguish hot spots until the fire is completely extinguished.				

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Skill Drill 17-4
 Fire Fighter I, 4.3.10

Performing a Combination Attack

Evaluator Instructions: The candidate shall be provided with full personal protective equipment (PPE), self-contained breathing apparatus (SCBA), personal alert safety system (PASS), pre-connected hose line or a master stream appliance, small handline, nozzle, and water.

Task: Performing both indirect attack and direct attack methods in a sequential manner if room's interior temperature is nearing a flashover condition.

Performance Outcome: The candidate shall be able to perform both indirect attack and direct attack methods in a sequential manner.

Candidate Directive: "Properly perform the combination attack, both indirect attack and direct attack methods in a sequential manner."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Don full PPE and SCBA. Select the proper handline to be used to attack the fire based on the fire's size, location, and type. Advance the hose line from the apparatus to the entry point of the structure. Flake out excess hose in front of the entry point.				
2.	Don the face piece, and activate the SCBA and PASS device prior to entering the building.				
3.	Notify the pump driver/operator that you are ready for water.				
4.	Open the nozzle to purge air from the system, and make sure water is flowing. If using an adjustable nozzle, ensure that it is set to the proper nozzle pattern for entry. Shut down the nozzle until you are in a position to apply water.				
5.	Check the entry door for heat before making entry.				
6.	Control the flow path as crews advance towards the fire.				
7.	From the safest location, such as a hallway, adjoining room, or doorway, apply water to the superheated gases at the ceiling, and move the stream back and forth. Flow water until the room begins to darken.				
8.	If it is safe to do so, advance into the fire compartment, and apply water to the base of the fire.				
9.	Shut the nozzle off and reassess the fire conditions. Confirm that ventilation has been completed. Locate and extinguish hot spots until the fire is completely extinguished.				

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Skill Drill 17-5

Fire Fighter I, 4.3.8

Performing the One-Fire Fighter Method for Operating a Large Handline

Evaluator Instructions: The candidate shall be provided with full personal protective equipment (PPE), self-contained breathing apparatus (SCBA), pre-connected hose line or a master stream appliance, large handline (2½ in [65 mm]), nozzle, webbing strap, and water.

Task: Performing the one-fire fighter method for operating a large handline.

Performance Outcome: The candidate shall be able to operate a large handline using one-fire fighter method.

Candidate Directive: “Properly perform the one-fire fighter method for operating a large handline”

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Select the correct size of fire hose for the task to be performed. While wearing full PPE and SCBA, advance the hose into the position from which you plan to attack the fire. Signal that you are ready for water. Open the nozzle to allow air to escape and to ensure that water is flowing, and then close the nozzle.				
2.	Make a loop with the hose. Ensure that the nozzle is under the hose line that is coming from the fire apparatus. Using rope or a strap, secure the hose sections together where they cross, or use your body weight to kneel or sit on the hose line at the point where the hose crosses itself.				
3.	Allow enough hose to extend past the section where the line crosses itself for manoeuvrability.				
4.	Open the nozzle, and direct water onto the designated area.				

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Skill Drill 17-6
 Fire Fighter I, 4.3.8

Performing the Two-Fire Fighter Method for Operating a Large Handline

Evaluator Instructions: The candidate shall be provided with full personal protective equipment (PPE), self-contained breathing apparatus (SCBA), pre-connected hose line or a master stream appliance, large handline (2½ in [65 mm]), nozzle, and water.

Task: Operating a large handline along with the other fire fighter using two-fire fighter method.

Performance Outcome: The candidate shall be able to operate a large handline along with the other fire fighter using two-fire fighter method.

Candidate Directive: “Properly perform the two-fire fighter method for operating large handline along with the other fire fighter.”

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Don all PPE and SCBA. Select the correct handline for the task at hand. Stretch the hose line from the fire apparatus into position.				
2.	Signal that you are ready for water, and open the nozzle a small amount to allow air to escape and to ensure water is flowing. Advance the hose line as needed.				
3.	Before attacking the fire, the fire fighter on the nozzle should cradle the hose on his or her hip while grasping the nozzle with one hand and supporting the hose with the other hand. The second fire fighter should stay 3 ft (0.9 m) behind him or her and grasp the hose, securing it with two hands.				
4.	Open the nozzle in a controlled fashion, and direct water onto the fire or designated exposure.				

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Skill Drill 17-7
 Fire Fighter I, 4.3.8

Operating a Deck Gun					
Evaluator Instructions: The candidate shall be provided with deck gun permanently mounted on a vehicle and equipped with a piping system (turret pipes or wagon pipes), hose, pump, and water.					
Task: Operating a deck gun.					
Performance Outcome: The candidate shall be able to properly operate a deck gun.					
Candidate Directive: "Properly operate a deck gun."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Make sure that all firefighting personnel are out of the structure. Place the deck gun in the correct position. Aim the deck gun at the fire or at the target exposure. Signal the pump driver/operator that you are ready for water.				
2.	Once water is flowing, adjust the angle, aim, or water flow as necessary.				
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Skill Drill 17-8
 Fire Fighter I, 4.3.8

Operating a Portable Monitor

Evaluator Instructions: The candidate shall be provided with portable monitors, hose lines, pump, and water.

Task: Setting up and operating a portable monitor.

Performance Outcome: The candidate shall be able to set up and operate a portable monitor.

Candidate Directive: "Properly set up and operate a portable monitor."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Remove the portable monitor from the fire apparatus and move it into the desired position.				
2.	Attach the necessary hose lines to the monitor as per your department's SOPs or the manufacturer's instructions.				
3.	Loop the hose lines in front of the monitor to counteract the force created by water flowing out of the nozzle.				
4.	Signal the pump driver/operator that you are ready for water.				
5.	Aim the water stream at the fire or onto the designated exposure, and adjust the stream as necessary.				

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Skill Drill 17-9
 Fire Fighter I, 4.3.8

Locating and Suppressing Concealed-Space Fires

Evaluator Instructions: The candidate shall be provided with thermal imaging device and tool such as an axe or Halligan tool.

Task: Locating and suppressing fires in concealed spaces.

Performance Outcome: The candidate shall be able to properly locate and suppress fires behind walls and under subfloors (concealed spaces).

Candidate Directive: "Properly locate and suppress fires in concealed spaces."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Locate the area of the building where a hidden fire is believed to exist. Look for signs of fire such as smoke coming from cracks or openings in walls, charred areas with no outward evidence of fire, and peeling or bubbled paint or wallpaper. Listen for cracks and pops or hissing steam. Use a thermal imaging device to look for areas of heat that may indicate a hidden fire. Use the back of your hand to feel for heat coming from a wall or floor.				
2.	If a hidden fire is suspected, use a tool such as an axe or Halligan tool to remove the building material over the area. If fire is found, expose the area as much as possible without causing unnecessary damage, and extinguish the fire using conventional firefighting methods.				

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Skill Drill 17-10
 Fire Fighter I, 4.3.8

Extinguishing an Outside Class A Fire

Evaluator Instructions: The candidate shall be provided with full personal protective equipment (PPE), self-contained breathing apparatus (SCBA), hose lines, attack line (at least 1½ in. [38 mm] in diameter), nozzle, water, and other hand tools.

Task: Extinguishing an outside trash fire or outside Class A fire.

Performance Outcome: The candidate shall be able to properly extinguish an outside trash fire or outside Class A fire.

Candidate Directive: “Properly extinguish an outside trash fire or outside Class A fire.”

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Don full PPE, including SCBA; enter the personnel accountability system; and work as a team. Perform size-up and give an arrival report. Call for additional resources if needed. Ensure that apparatus is positioned uphill and upwind of the fire and that it protects the scene from traffic.				
2.	Deploy an appropriate attack line (at least 1½ in. [38 mm] in diameter).				
3.	Open the nozzle to purge air from the system, and make sure water is flowing. If using an adjustable nozzle, ensure that it is set to the proper nozzle pattern. Shut down the nozzle until you are in a position to apply water.				
4.	Direct the crew to attack the fire in a safe manner—uphill and upwind from the fire.				
5.	Break up compact materials with hand tools or hose streams.				
6.	Overhaul the fire and notify command when the fire is under control. Identify obvious signs of the origin and cause of the fire. Preserve any evidence of arson. Return the equipment and crew to service.				

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Skill Drill 17-11
 Fire Fighter I, 4.3.7

Extinguishing a Vehicle Fire

Evaluator Instructions: The candidate shall be provided with full personal protective equipment (PPE), self-contained breathing apparatus (SCBA), hose lines, attack line (at least 1½ in. [38 mm] in diameter), nozzle, and water.

Task: Extinguishing a vehicle fire as part of the team.

Performance Outcome: The candidate shall be able to properly extinguish a vehicle fire as part of the team.

Candidate Directive: “Properly extinguish a vehicle fire as part of the team.”

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Don full PPE, including SCBA; enter the personnel accountability system; and work as a team. Perform size-up, and give an arrival report. Call for additional resources if needed. Ensure that apparatus is positioned uphill and upwind of the fire and that it protects the scene from traffic.				
2.	Deploy an appropriate attack line (at least 1½ in. [38 mm] in diameter).				
3.	Open the nozzle to purge air from the system, and make sure water is flowing. If using an adjustable nozzle, ensure that it is set to the proper nozzle pattern. Shut down the nozzle until you are in a position to apply water.				
4.	Direct the crew to attack the fire in a safe manner. Attack from uphill and upwind of the fire and at a 45-degree angle, and extinguish any fire under the vehicle.				
5.	Carefully approach the vehicle, and completely suppress the fire.				
6.	Overhaul all areas of the vehicle, including the passenger compartment, engine compartment, and cargo area (trunk).				
7.	Notify command when the fire is under control. Identify obvious signs of the origin and cause of the fire. Preserve any evidence of arson. Return the equipment and crew to service.				

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Skill Drill 17-12
 Fire Fighter I, 4.3.18

Shutting Off Gas Utilities					
Evaluator Instructions: The candidate shall be provided with full personal protective equipment (PPE), self-contained breathing apparatus (SCBA), and a lockout or shut-off tag.					
Task: Shutting off a gas utility.					
Performance Outcome: The candidate shall demonstrate the ability to properly shut off a gas utility.					
Candidate Directive: "Properly shut off a gas utility."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Don PPE, including SCBA; enter the personnel accountability system.				
2.	Acknowledge the assignment.				
3.	Locate the exterior gas shut-off valve.				
4.	Close the gas shut-off valve.				
5.	Attach a shut-off or lockout tag and lock if required.				
6.	Notify command that the gas is shut off.				
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Skill Drill 17-13
 Fire Fighter I, 4.3.18

Shutting Off Electrical Utilities					
Evaluator Instructions: The candidate shall be provided with full personal protective equipment (PPE), self-contained breathing apparatus (SCBA), and a lockout tag.					
Task: Shutting off an electrical utility.					
Performance Outcome: The candidate shall demonstrate the ability to properly shut off an electrical utility.					
Candidate Directive: "Properly shut off an electrical utility."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Don PPE, including SCBA; enter the personnel accountability system.				
2.	Acknowledge the assignment.				
3.	Locate the appropriate disconnect switch or main breaker.				
4.	Shut off the power.				
5.	Attach a lockout tag and lock, or post a fire fighter at the shut-off until the utility company permanently disconnects electrical power.				
6.	Notify command that the electricity is shut off.				
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