

Candidate: _____

Date: _____

ID#: _____

Skill Drill 19-1
 Fire Fighter I, 4.3.17

Illuminating an Emergency Scene					
Evaluator Instructions: The candidate shall be provided with PPE, portable radio, power plant, fuel, oil, electrical cords, plugs, adapters, GFCI, and Fire Service electrical equipment. This skill drill can be conducted any time during the training program when lighting is needed.					
Task: Safely illuminating a simulated emergency or training scene.					
Performance Outcome: The candidate shall inspect and operate department power supply and electrical equipment.					
Candidate Directive: "Use fire service power plant, cords, connectors, and lights to illuminate an emergency scene."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Wear PPE. Depending on scene conditions, you may or may not wear self-contained breathing apparatus (SCBA).				
2.	Inspect all equipment while setting it up.				
3.	Start the portable generator, engage the inverter, or check that there is electrical power in the building.				
4.	Connect cords, plug adaptors, GFIs, and lighting equipment.				
5.	Ensure proper grounding and GFI use.				
6.	Ensure that the scene is adequately and safely illuminated.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

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Skill Drill 19-2

Fire Fighter I, 4.3.14

Using Sprinkler Wedges

Evaluator Instructions: The candidate shall be provided with full personal protective equipment, sprinkler wedges, ladder, and activated sprinkler.

Task: Using sprinkler wedges.

Performance Outcome: The candidate shall demonstrate using sprinkler wedges to stop flow of water.

Candidate Directive: "Properly use sprinkler wedges to stop flow of water."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Hold one wedge in each hand.				
2.	Insert the two wedges, one from each side, between the discharge orifice and the sprinkler deflector.				
3.	Bump the wedges securely into place to stop the water flow.				
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Skill Drill 19-3

Fire Fighter I, 4.3.14

Using a Sprinkler Stop					
Evaluator Instructions: The candidate shall be provided with full personal protective equipment, sprinkler stop, ladder, and activated sprinkler.					
Task: Using a sprinkler stop.					
Performance Outcome: The candidate shall demonstrate using a sprinkler stop to stop flow of water.					
Candidate Directive: "Properly use a sprinkler stop to stop flow of water."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Have a sprinkler stop in hand.				
2.	Place the flat-coated part of the sprinkler stop over the sprinkler orifice and between the frames of the sprinkler.				
3.	Push the lever to expand the sprinkler stop until it snaps into position.				
Retest Approved By: _____				Retest Evaluator: _____	

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Skill Drill 19-4
 Fire Fighter I, 4.3.14

Closing and Reopening a Main OS&Y Valve					
Evaluator Instructions: The candidate shall be provided with OS&Y valve and bolt cutters.					
Task: Closing and reopening main control valve.					
Performance Outcome: The candidate shall demonstrate how to close and reopen main control valve.					
Candidate Directive: "Properly close and reopen main control valve."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Locate the OS&Y valve as indicated on the pre-incident plan. Identify the valve that controls sprinklers in the fire area. If the valve is locked in the open position with a chain and padlock and the key is readily available, unlock and remove the chain. If no key is available, cut the lock or the chain with a pair of bolt cutters. Cut a link close to the padlock so that the chain can be reused.				
2.	Turn the valve handle clockwise to close the valve. Keep turning until resistance is strong and little of the valve stem is visible.				
3.	To reopen the OS&Y valve, turn the handle counterclockwise until resistance is strong and the valve stem is visible again. Lock the valve in the open position.				
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Skill Drill 19-5

Fire Fighter I, 4.3.14

Closing and Reopening a Main Post Indicator Valve					
Evaluator Instructions: The candidate shall be provided with a post indicator valve (PIV) and bolt cutters.					
Task: Closing and opening a main control valve.					
Performance Outcome: The candidate shall demonstrate how to close and open a main control valve.					
Candidate Directive: "Properly close and open a main control valve."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Locate the PIV as indicated on the pre-incident plan. Unlock the padlock with a key, or cut the lock with a pair of bolt cutters.				
2.	Remove the handle from its storage position on the PIV, and place it on top of the valve, similar to the use of a hydrant wrench. Turn the valve stem in the direction indicated on top of the valve to close the valve. Keep turning until resistance is strong and the visual indicator changes from "Open" to "Shut."				
3.	To reopen the PIV, turn the valve stem in the opposite direction until resistance is strong and the indicator changes back to "Open." Lock the valve in the open position.				
Retest Approved By: _____			Retest Evaluator: _____		

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Candidate Comments: _____

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Skill Drill 19-6

Fire Fighter I, 4.3.14

Constructing a Water Chute					
Evaluator Instructions: The candidate shall be provided with a salvage cover, two pike poles, and a step ladder.					
Task: Constructing a water chute.					
Performance Outcome: The candidate shall demonstrate how to construct a water chute.					
Candidate Directive: "Properly construct a water chute."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Fully open a large salvage cover flat on the ground.				
2.	If using pike poles, lay one pole on one edge of the cover, and roll the cover around the handle. Roll the cover tightly towards the middle.				
3.	Repeat the actions in Step 2 on the opposite edge of the cover, rolling the opposite edge tightly towards the middle until the two rolls are 1 to 3 ft (30 to 91 cm) apart.				
4.	Turn the cover upside down. Position the chute so that it collects dripping water and channels it towards a drain or outside opening. Place the chute on the floor, with one end propped up by a chair or other object.				
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Skill Drill 19-7

Fire Fighter I, 4.3.14

Constructing a Water Catch-All					
Evaluator Instructions: The candidate shall be provided with a salvage cover.					
Task: Constructing a water catch-all.					
Performance Outcome: The candidate shall demonstrate how to construct a water catch-all.					
Candidate Directive: "Properly construct a water catch-all."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Open a large salvage cover on the ground, and roll each edge of the cover towards the opposite side.				
2.	Fold each corner over at a 90-degree angle, starting each fold approximately 3 ft (91 cm) in from the edge.				
3.	Roll the remaining two edges inward approximately 2 ft (61 cm).				
4.	Lift the rolled edge over the corner flaps, and tuck it in under the flaps to lock the corners in place.				
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Evaluator Comments: _____

Candidate Comments: _____

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Skill Drill 19-8

Fire Fighter I, 4.3.14

Performing a Salvage Cover Fold for One-Fire Fighter Deployment					
Evaluator Instructions: The candidate shall be provided with a salvage cover, partner, broom, and gloves.					
Task: One-fire fighter salvage cover fold.					
Performance Outcome: The candidate shall demonstrate the ability to properly fold a salvage cover.					
Candidate Directive: "Properly fold a salvage cover."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Spread the salvage cover flat on the ground with a partner facing you.				
2.	On the right side of the salvage cover, make a fold at the quarter point of the cover. Next, make a second fold that ends in the middle of the cover.				
3.	On the left side of the salvage cover, make a fold at the quarter point of the cover. Next, make a second fold that ends in the middle of the cover.				
4.	Fold the two halves together and flatten the salvage cover to remove any trapped air.				
5.	Make 1-ft (30-cm) folds from each end of the cover until you reach the centre of the salvage cover.				
6.	Fold the two halves together.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

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Skill Drill 19-9

Fire Fighter I, 4.3.14

Performing a Salvage Cover Fold for Two-Fire Fighter Deployment					
Evaluator Instructions: The candidate shall be provided with a salvage cover, partner, broom, and gloves.					
Task: Two-fire fighter salvage cover fold.					
Performance Outcome: The candidate shall demonstrate the ability to properly fold a salvage cover with a partner.					
Candidate Directive: "Properly fold a salvage cover with a partner."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Spread the salvage cover flat on the ground with a partner facing you. Together, fold the cover in half.				
2.	Together, grasp the unfolded edge, and fold the cover in half again. Flatten the salvage cover to remove any trapped air.				
3.	Move to the newly created narrow ends of the salvage cover, and fold the salvage cover in half lengthwise.				
4.	Move to the newly created narrow ends of the salvage cover, and fold the salvage cover in half lengthwise.				
5.	Fold the cover in half a third time.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

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Candidate: _____

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Skill Drill 19-10

Fire Fighter I, 4.3.14

Folding and Rolling a Salvage Cover					
Evaluator Instructions: The candidate shall be provided with a salvage cover, partner, broom, and gloves.					
Task: Folding and rolling salvage cover.					
Performance Outcome: The candidate shall demonstrate the ability to properly fold and roll a salvage cover.					
Candidate Directive: "Properly fold and roll a salvage cover."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Spread the salvage cover flat on the ground with a partner facing you.				
2.	Together, fold the outside edge in to the middle of the cover, creating a fold at the quarter point.				
3.	Fold the outside fold into the middle of the cover, creating a second fold.				
4.	Repeat Step 2 from the opposite side of the cover.				
5.	Repeat Step 3 from the opposite side of the cover so the folded edges meet at the middle of the cover, with the folds touching but not overlapping.				
6.	Tightly roll up the folded salvage cover from the end.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

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Skill Drill 19-11

Fire Fighter I, 4.3.14

Performing a One-Person Salvage Cover Roll					
Evaluator Instructions: The candidate shall be provided with a rolled salvage cover and gloves.					
Task: One-fire fighter salvage cover roll.					
Performance Outcome: The candidate shall demonstrate the ability to properly unroll a salvage cover.					
Candidate Directive: "Properly unroll a salvage cover."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Stand in front of the end of the object that you are going to cover.				
2.	Start to unroll the cover over one end of the object.				
3.	Continue unrolling the cover until you reach the top of the object. Allow the remainder of the cover to unroll and settle at the end of the object.				
4.	Spread the cover, unfolding each side outward over the object to the first fold.				
5.	Unfold the second fold on each side, and drape the cover completely over the object.				
6.	Tuck in all loose edges of the cover around the object.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

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Skill Drill 19-12
 Fire Fighter I, 4.3.14

Performing a One-Fire Fighter Salvage Cover Shoulder Toss					
Evaluator Instructions: The candidate shall be provided with a folded salvage cover and gloves.					
Task: Performing a shoulder toss.					
Performance Outcome: The candidate shall demonstrate the ability to properly unroll a salvage cover using the shoulder toss.					
Candidate Directive: "Properly unroll a salvage cover using the shoulder toss."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Place the folded salvage cover over one arm.				
2.	Toss the cover over the salvaged object with a straight-arm movement.				
3.	Unfold the cover until it completely drapes the object.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

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Skill Drill 19-13

Fire Fighter I, 4.3.14

Performing a Two-Fire Fighter Salvage Cover Balloon Toss					
Evaluator Instructions: The candidate shall be provided with a folded salvage cover, a partner, and gloves.					
Task: Performing a balloon toss.					
Performance Outcome: The candidate shall demonstrate the ability to properly balloon toss a salvage cover with a partner.					
Candidate Directive: “Properly balloon toss a salvage cover with a partner.”					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Place the salvage cover on the ground beside the object.				
2.	Unfold the cover so that it runs along the entire base of the object. Each fire fighter grabs one edge of the cover and brings it up to waist height.				
3.	Together, lift the cover quickly so that it fills with air like a balloon.				
4.	Move quickly to the other side of the item, using the air to help support the cover, and spread the entire cover over the object.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

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Skill Drill 19-14
 Fire Fighter I, 4.3.21

Using a Multi-gas Metre					
Evaluator Instructions: The candidate shall be provided the appropriate equipment to use a multi-gas metre to provide atmospheric monitoring.					
Task: Correctly use a multi-gas metre to provide atmospheric monitoring.					
Performance Outcome: The candidate shall be able to correctly use a multi-gas metre to provide atmospheric monitoring.					
Candidate Directive: “Correctly use a multi-gas metre to provide atmospheric monitoring.”					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Turn the unit on and let it warm up (usually 5 minutes is sufficient) in a well-ventilated area, away from the fire scene and any vehicles. Ensure the battery has sufficient life for the operational period. Identify the installed sensors (e.g., oxygen, flammability, hydrogen sulfide, carbon monoxide), and verify that the sensors are not expired. Review alarm limits and the audio and visual alarm notifications associated with those limits. Review and understand the types of gases and vapours that could harm or destroy the sensors. Use other methods to check for those substances (e.g., pH paper) to ensure they are not present in the atmosphere to be sampled. Care must be taken to avoid pulling liquids into the device—it is designed to sample air, not liquid!				
2.	Perform a test on the pump by occluding the inlet and ensuring the appropriate alarm sounds.				
3.	Perform a fresh air calibration, and “zero” the unit.				
4.	Ensure the metre is operating correctly by exposing the unit to a substance or substances that the unit should detect and react to accordingly. In essence, you are making sure the unit will “see” what it is supposed to see before it is called upon to see it in a real situation.				
5.	Allow the device to reset, or return to fresh air calibration state, then review the alarm levels and resetting procedures for addressing sensors that become saturated, or exposed to too much gas or vapour.				
6.	Review other device functions such as screen illumination, data logging (if available), and low-battery alarm.				
7.	Review decontamination procedures. Carry out monitoring and detection per the device manufacturer’s instructions. If the high- or low-level alarm activates, follow the standard operating procedures established by the authority having jurisdiction.				
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Skill Drill 19-15

Fire Fighter I, 4.3.13

Pulling a Ceiling Using a Pike Pole

Evaluator Instructions: The candidate shall be provided with a ceiling, full personal protective equipment, and a pike pole.

Task: Pulling a ceiling using a pike pole.

Performance Outcome: The candidate shall demonstrate how to pull a ceiling using a pike pole.

Candidate Directive: "Properly pull a ceiling using a pike pole."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Select the appropriate length of pike pole based on the height of the ceiling. Determine which area of the ceiling will be opened. Typically, the most heavily damaged areas are opened first, followed by the surrounding areas. Position yourself to begin work with your back towards a door so the debris you pull down will not block your access to the exit.				
2.	Using a strong, upward-thrusting motion, penetrate the ceiling with the tip of the pike pole. Face the hook side of the tip away from you.				
3.	Pull down and away from your body, so the ceiling material falls away from you.				
4.	Continue pulling down sections of the ceiling until the desired area is opened. Pull down any insulation, such as rolled fibreglass, found in the ceiling.				
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Skill Drill 19-16
 Fire Fighter I, 4.3.13

Opening an Interior Wall					
Evaluator Instructions: The candidate shall be provided with a wall to be opened up, full personal protective equipment, and an axe.					
Task: Opening an interior wall.					
Performance Outcome: The candidate shall demonstrate how to open an interior wall.					
Candidate Directive: "Properly open an interior wall."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Determine which area of the wall will be opened. Open those areas most heavily damaged by the fire first, followed by the surrounding areas.				
2.	Use the axe blade to begin cutting near the top of the wall. Cut downward between wall studs. Be alert for electrical switches or receptacles, as they indicate the presence of electrical wires behind the wall.				
3.	Make two vertical cuts, using the pick end of the axe to pull the wall material away from the studs and open the wall. Work from top to bottom. Remove items such as baseboards or window and door trim with a Halligan tool or axe.				
4.	Continue opening additional sections of the wall until the desired area is open. Pull out any insulation, such as fibreglass, found behind the wall.				
Retest Approved By: _____			Retest Evaluator: _____		

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Candidate Comments: _____

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