

Candidate: _____

Date: _____

ID#: _____

Skill Drill 10-1

Fire Fighter I, 4.3.4

Forcing Entry into an Inward-Opening Door					
Evaluator Instructions: The candidate shall be provided with an inward-opening door, Halligan tool, flathead axe, and a partner. Ensure candidate is wearing proper PPE: boots, pants, hood, gloves, helmet, and eye protection.					
Task: Forcing entry into an inward-opening door.					
Performance Outcome: The candidate shall be able to force entry on an inward-facing door using equipment provided.					
Candidate Directive: "Force entry on an inward-facing door using provided equipment."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Look for any safety hazards as you evaluate the door. Inspect the door for the location and number of locks and their mechanisms.				
2.	Insert the adze end of a prying tool (such as a Halligan tool) into the space between the door and the door jamb about 6 in. (15 cm) above or below the door lock. Push up or down on the tool to rotate the adze and to create a gap (or crease) in the door. To capture your progress, insert a wedge or tool before removing the adze end of the tool from the door.				
3.	Insert the fork end of the tool into the gap between the door and the door frame.				
4.	Instruct a second fire fighter to drive the fork in forcefully with a flat-head axe. Keep constant pressure on the tool and move the tool away from the door as it is being driven in. The tool is set when the arch of the fork is even with the inside edge of the door/doorstop and is perpendicular to the door.				
5.	When the Halligan tool is set, push the tool sharply inward towards the centre of the door to create maximum force.				
6.	Maintain control of the door when it opens by hooking the door with the adze end of the Halligan or by attaching a strap to the knob. Limit ventilation of the fire.				
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Candidate Comments: _____

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Skill Drill 10-2

Fire Fighter I, 4.3.4

Forcing Entry into an Outward-Opening Door					
Evaluator Instructions: The candidate shall be provided with an outward-opening door, Halligan tool, flathead axe, and a partner. Ensure candidate is wearing proper PPE: boots, pants, hood, gloves, helmet, and eye protection.					
Task: Forcing entry into an outward-opening door.					
Performance Outcome: The candidate shall be able to force entry on an outward-facing door using equipment provided.					
Candidate Directive: "Force entry on an outward-facing door using provided equipment."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Size up the door, looking for any safety hazards. Determine the number and location of locks and the locking mechanism. Place the adze end of the Halligan tool in the space between the door and the door jamb. Gap the door by rocking the tool up and down to spread the door from the door jamb.				
2.	Set the tool and pry the door out by pulling on the Halligan tool so the adze can be driven in past the door jamb. Be careful not to bury the tool in the door jamb. Strike the Halligan tool to drive the adze end of the tool past the door jamb.				
3.	Force the door by pulling the Halligan tool away from the door. Control the door to limit ventilation of the fire and to prevent it from closing behind you.				
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Skill Drill 10-3

Fire Fighter I, 4.3.4

**Opening an Overhead Garage Door
 Using the Triangle Method**

Evaluator Instructions: The candidate shall be provided with a torch or power saw. Ensure candidate is wearing proper PPE: boots, pants, hood, gloves, helmet, and eye protection.

Task: Opening an overhead garage door using the triangle method.

Performance Outcome: The candidate shall be able to make entry on an overhead garage door using the triangle method.

Candidate Directive: "Make entry on an overhead garage door using the triangle method."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Before cutting, check for any safety hazards during the size-up of the garage door. Select the appropriate tool to make the cut. (The best choice is a power saw with a metal-cutting blade.) Wearing full protective gear and eye protection, start the saw, and ensure it is in proper working order.				
2.	Be aware of the environment behind the door. Check the outside of the door for heat. Try to lift the door to assure that it is not unlocked. If necessary, cut a small inspection hole, large enough to insert a hose nozzle.				
3.	Starting at a center high point in the door, make a diagonal cut to the right, down to the bottom of the door.				
4.	Next to the same starting point, make a second diagonal cut to the left, down to the bottom of the door. Fold the door down to form a large triangle.				
5.	If necessary, pad or protect the cut edges of the triangle and the bottom panel to prevent injuries as fire fighters enter or leave the premises. If you have time, you can remove the cut portion of the door and the bottom rail by raising the bottom rail with a prying tool and then cutting the bottom rail in two places.				

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Skill Drill 10-4

Fire Fighter I, 4.3.4

Opening an Overhead Garage Door Using the Hinge Method					
Evaluator Instructions: The candidate shall be provided with a torch or power saw. Ensure candidate is wearing proper PPE: boots, pants, hood, gloves, helmet, and eye protection.					
Task: Opening an overhead garage door using the hinge method.					
Performance Outcome: The candidate shall be able to make entry on an overhead garage door using the hinge method.					
Candidate Directive: "Make entry on an overhead garage door using the hinge method."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Before cutting, check for any safety hazards during the size-up of the garage door. Select the appropriate tool to make the cut. (The best choice is a power saw with a metal-cutting blade.) Wearing full protective gear and eye protection, start the saw, and ensure it is in proper working order.				
2.	Be aware of the environment behind the door. Check the outside of the door for heat. Try to lift the door to assure that it is locked. If necessary, cut a small inspection hole, large enough to insert a hose nozzle.				
3.	Make a vertical cut down the left side of the door starting as high as you can comfortably reach.				
4.	Make a diagonal cut about 18 in. (45 cm) from the bottom of the door starting at the first cut. Make a cut to the bottom of the door. This will make a small triangle. Kick or push in the triangle formed by these two cuts.				
5.	Insert the saw blade into the opening made by the triangle cuts at the bottom of the door. Cut through the angle iron, or L-shaped steel, at the bottom of the door.				
6.	Resting the saw on your shoulder, make a horizontal cut the width of the door, starting at the top of the first cut. Continue cutting to the right side of the door. The uncut side of the door will act as the hinge.				
7.	Open the door flap outward. This will produce a large opening that can be opened and closed to control the flow of air to the fire. Secure the door in an open position anytime fire fighters are inside the building.				
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Skill Drill 10-5

Fire Fighter I, 4.3.4

Forcing Entry Through a Wooden Double-Hung Window					
Evaluator Instructions: The candidate shall be provided with a double-hung window and Halligan tool. Ensure candidate is wearing proper PPE: boots, pants, hood, gloves, helmet, and eye protection.					
Task: Forcing entry into a double-hung window.					
Performance Outcome: The candidate shall be able to force entry on a double-hung window using equipment provided.					
Candidate Directive: "Force entry on a double-hung window using provided equipment."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Size up the window for any safety hazards and locate the locking mechanism.				
2.	Place a prying tool such as the Halligan tool between the windowsill and the bottom sash in line with the locking mechanism.				
3.	Pry the bottom sash upward to displace the locking mechanism. Secure the window in the open position so that it cannot close.				
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Skill Drill 10-6

Fire Fighter I, 4.3.4

Forcing Entry Through a Casement Window

Evaluator Instructions: The candidate shall be provided with a casement window, gloves, and a flathead axe. Ensure candidate is wearing proper PPE: boots, pants, hood, gloves, helmet, and eye protection.

Task: Forcing entry into a casement window.

Performance Outcome: The candidate shall be able to force entry on a casement window using equipment provided.

Candidate Directive: "Force entry on a casement window using provided equipment."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Size up the window to check for any safety hazards and locate the locking mechanism. Select an appropriate tool to break out a windowpane. Stand to the windward side of the window and break out the pane closest to the locking mechanism.				
2.	Remove all of the broken glass in the pane to prevent injuries.				
3.	Reach in and unlock the window, then manually operate the window crank to open the window.				
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Skill Drill 10-7

Fire Fighter I, 4.3.4

Forcing Entry Through a Projected Window

Evaluator Instructions: The candidate shall be provided with a projected window, and tools for breaking window pane as well as removing window frame. Ensure candidate is wearing proper PPE: boots, pants, hood, gloves, helmet, and eye protection.

Task: Forcing entry into a projected window.

Performance Outcome: The candidate shall be able to force entry on a projected window using equipment provided.

Candidate Directive: "Force entry on a projected window using provided equipment."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Size up the window to check for any safety hazards and locate the locking mechanism. Select an appropriate tool, such as a pike pole, to break a pane of glass. Stand to the windward side of the window and break the pane closest to the locking mechanism.				
2.	Remove all of the broken glass in the window frame to prevent injuries.				
3.	Reach in and manually open the locking mechanism and the window. If necessary, use a cutting tool, such as a torch, to remove the window frame and enlarge the hole.				

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Skill Drill 10-8 has been deleted.

Skill Drill 10-9 has been deleted.

Candidate: _____

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Skill Drill 10-10

Fire Fighter I, 4.3.4

Forcing Entry by Unscrewing the Lock

Evaluator Instructions: The candidate shall be provided with vise grips and locking mechanism for a doorway. Ensure candidate is wearing proper PPE: boots, pants, hood, gloves, helmet, and eye protection.

Task: Forcing entry by unscrewing the lock.

Performance Outcome: The candidate shall be able to force entry using vise grips.

Candidate Directive: "Force entry on a doorway by unscrewing the lock."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Size up the door and lock area, checking for any safety hazards. Using a set of vise grips, lock the pliers onto the outer housing of the cylinder lock with a good grip.				
2.	Unscrew the housing until it can be fully removed. Manipulate the locking mechanism with lock tools to disengage the arm, and then open the door.				

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Skill Drill 10-11
 Fire Fighter I, 4.3.4

Breaching a Wall Frame					
Evaluator Instructions: The candidate shall be provided with a striking or cutting tool and access to a wall frame. Ensure candidate is wearing proper PPE: boots, pants, hood, gloves, helmet, SCBA, and face piece.					
Task: Breaching a wall frame.					
Performance Outcome: The candidate shall be able to safely breach a wall frame.					
Candidate Directive: "Breach a wall frame."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Size up the wall, checking for safety hazards such as electrical outlets, wall switches, or any signs of plumbing. Inspect the overall scene to ensure that the wall is not load bearing. Using a tool, sound the wall to locate any studs. Make a hole between the studs.				
2.	Cut the sheetrock as close to the studs as possible.				
3.	Enlarge the hole by extending it from stud to stud and as high as necessary.				
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Skill Drill 10-12
 Fire Fighter I, 4.3.4

Breaching a Masonry Wall					
Evaluator Instructions: The candidate shall be provided with a sledgehammer, bolt cutters, and access to a masonry wall. Ensure candidate is wearing proper PPE: boots, pants, hood, gloves, helmet, SCBA, and face piece.					
Task: Breaching a masonry wall.					
Performance Outcome: The candidate shall be able to safely breach a masonry wall.					
Candidate Directive: "Breach a masonry wall."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Size up the wall, checking for any safety hazards such as electrical outlets, wall switches, and plumbing. Inspect the overall area to ensure that the wall is not load bearing. Select a row of five masonry blocks at 2 to 3 ft (61 to 91 cm) above the floor. Using a sledgehammer, knock two holes in each masonry block. Each hole should pierce into the hollow core of the masonry blocks.				
2.	Repeat the process on four masonry blocks above the first row. Repeat the process on three masonry blocks above the second row, on two masonry blocks above the third row, and on one masonry block above the fourth row. An inverted V-cut has now been created.				
3.	Knock out the remaining portion of the masonry blocks by hitting the masonry blocks parallel to the wall rather than perpendicular to it.				
4.	Clear any reinforcing wire using bolt cutters, and enlarge the hole as needed.				
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Skill Drill 10-13
 Fire Fighter I, 4.3.4

Breaching a Metal Wall					
Evaluator Instructions: The candidate shall be provided with a rotary saw with a metal-cutting blade or a torch and access to a metal wall. Ensure candidate is wearing proper PPE: boots, pants, hood, gloves, helmet, SCBA, and face piece.					
Task: Breaching a metal wall.					
Performance Outcome: The candidate shall be able to safely breach a metal wall.					
Candidate Directive: "Breach a metal wall."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Size up the wall, checking for any safety hazards such as electrical outlets, wall switches, or plumbing. Inspect the overall area to ensure that the wall is not load bearing. Select an appropriate tool, such as a rotary saw with a metal-cutting blade or a torch. Open the wall using a diamond-shaped or inverted V-cut.				
2.	Make the cut so the cut piece of the wall falls into the building and no sharp bottom edges are exposed.				
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Skill Drill 10-14
 Fire Fighter I, 4.3.4

Breaching a Floor					
Evaluator Instructions: The candidate shall be provided with an axe, a rotary saw or other cutting tool, and access to a wood or poured concrete floor. Ensure candidate is wearing proper PPE: boots, pants, hood, gloves, helmet, SCBA, and face piece.					
Task: Breaching a floor.					
Performance Outcome: The candidate shall be able to safely breach a floor.					
Candidate Directive: "Breach a floor."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Size up the floor area, checking for hazards in the area to be cut. Sound the floor with an axe or similar tool to locate the floor joists.				
2.	Use an appropriate cutting tool to cut one side of the hole. Cut the opposite side. Make two additional cuts at right angles to the first cuts. This will form a rectangle. Avoid cutting into the floor joists.				
3.	Remove any flooring, such as carpet, tile, or floorboards that have been loosened. Cut a similar size opening into the subfloor, until the proper size hole is achieved.				
4.	Secure the area around the hole to prevent others working in the area from falling through the hole.				
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