

Skill Set: General Requirement: Don / Doff PPE & SCBA

Reference: NFPA 1001, 2019 Edition - Chapter 4, Sections 4.1.2 - Don / Doff Personal Protective Clothing Ensemble; 4.3.1 - Donning SCBA

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble with SCBA and PASS device

Evaluator Equipment Required: Stopwatch or other timer device

Evaluator’s Instructions to the Candidate

This station is **TWO (2)** parts; for the first part, you will demonstrate donning a personal protective clothing ensemble (PPE). Each candidate will begin this station fully dressed (including shoes and/or boots) in street clothes or station uniform. The exact sequence of donning the ensemble is not graded. However, once completed, all components (minus SCBA) must be correctly worn. **You will have ninety (90) seconds to complete the donning process.** When you have completed all donning procedures, clap your hands and an evaluator will inspect you.

For the second part, you will demonstrate donning a Self-Contained Breathing Apparatus (SCBA). Each candidate will begin this station fully dressed in PPE (as completed from the previous station). The method and exact sequence of donning the SCBA is your choice, but it must be donned correctly. **You will have ninety (90) seconds to complete the donning process.** When you have completed all donning procedures, clap your hands and an evaluator will inspect you.

Once you have completed both parts of this station, you will be instructed to DOFF the SCBA and your PPE and make the ensemble ready for use.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
	Don PPE:				
1.	Don pants, suspenders, and boots.				
2.	Don protective hood.				
3.	Don coat with closure secure and collar up.				
4.	Don helmet with eye protection on and chin strap in place and fastened.				
5.	Don structural gloves.				
	Don SCBA:				
1.	Ensure SCBA is full (at least 90% capacity).				
2.	Open SCBA valve fully and check cylinder and regulator pressure gauges.				
3.	Fasten chest strap (if equipped), buckle waist strap, and adjust shoulder straps.				
4.	Don facepiece over the head and securely tighten the straps.				

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No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
	Don SCBA (continued):				
5.	Test the facepiece for a proper seal and operation of the exhalation valve. <i>(If applicable)</i>				
6.	Don hood and helmet.				
7.	Connect / activate air supply and activate external PASS device (if not equipped with integrated device).				
8.	Don gloves.				
	Doff SCBA:				
1.	Loosen straps and remove SCBA.				
2.	Close cylinder completely and bleed air from high and low pressure hoses.				
3.	Reset PASS device and check air cylinder pressure.				
4.	Return all straps, valves, and components back to ready state.				
5.	Inspect SCBA and facepiece for damage and need for cleaning and clean equipment as needed.				
	Doff PPE				
1.	Remove PPE.				
2.	Inspect PPE for damage and clean and dry equipment as needed.				

Skill Set: Fireground Operations: Knots and Hoisting

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.3.20 - Knots and Hoisting

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble

Evaluator Equipment Required: Utility rope - 50'; Webbing - 5'; Pick head axe; Pike pole; Roof ladder; 1 section of 1-3/4" hoseline with nozzle; Power saw; Stopwatch or other timer device

Evaluator's Instructions to the Candidate

At this station, you must demonstrate tying each of the knots listed below with the provided rope or webbing. **You will have two (2) minutes to tie each knot.** You may wear any style of gloves while tying knots. Then, you will demonstrate preparing each of the below listed tools and/or equipment for hoisting. You may use any approved knot that is appropriate for the tool or equipment to be hoisted. You must wear structural fire gloves for the hoisting portion of this station.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
	Knots				
1.	Overhand knot. (Tied within two (2) minutes)				
2.	Clove hitch (before placing on an object OR around an object). Ensure knot is secured with an overhand safety. (Tied within two (2) minutes)				
3.	Figure eight knot (alone, on a bight, or follow-through). Ensure knot is secured with an overhand safety. (Tied within two (2) minutes)				
4.	Water knot. (Tied within two (2) minutes)				
	Hoisting				
1.	Hoist an axe.				
2.	Hoist a pike pole.				
3.	Hoist a roof ladder.				
4.	Hoist a dry hoseline.				
5.	Hoist a power saw.				

Skill Set: Fire Dept. Communications - Activate an Emergency Call for Assistance Fireground Operations - SCBA Emergency Operations / Replace a SCBA Cylinder

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.2.4 - Activate an Emergency Call for Assistance; 4.3.1 - SCBA Operations

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble with SCBA and PASS device

Evaluator Equipment Required: Stopwatch; Restricted access prop (16" wide opening); Haligan bar and axe; Flashlight

Evaluator's Instructions to the Candidate					
<p>This skill station consists of <u>five</u> exercises, the first four must be completed on a single cylinder of air:</p> <ul style="list-style-type: none"> • First, you will demonstrate your ability to perform controlled breathing techniques for 1 minute; • Then, you will then demonstrate reduced profile maneuvers through a restricted passage. Whether or not you remove your SCBA to complete this task is your choice. • Then, you will demonstrate the proper procedures for enacting an SCBA emergency. • Then, you will be required to activate an emergency call for assistance and transmit a MAYDAY report. • Lastly, you will doff the SCBA with the cylinder still opened, and perform the task of replacing the SCBA cylinder, then check the SCBA to ensure it is operational. <p style="text-align: center;"><i>Candidate MUST successfully be competent in each of the steps listed to pass this skill station.</i></p>					
No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
	Controlled Breathing Techniques				
1.	Demonstrate controlled breathing for 1 minute.				
	Reduced Profile Maneuvers				
2.	Passed through reduced profile prop. Loosening SCBA pack straps and/or removing SCBA pack is allowed, as long as contact with the pack is maintained.				
3.	SCBA mask seal was never compromised while performing maneuvers.				
	SCBA Emergency Procedures <i>(To simulate an SCBA emergency, the evaluator will inform the candidate their low air alarm has sounded)</i>				
4.	Recognize the emergency and identify possible solutions.				
	<i>The evaluator will inform the candidate they cannot self-rescue and must transmit a MAYDAY. The evaluator will give the scenario: You are a crewmember from Engine 1. Your assignment was to do a primary search of the basement. You have low air and are disoriented.</i>				
5.	Announce, "MAYDAY, MAYDAY, MAYDAY" and provide Command your information per local SOPs.				

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No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
	MAYDAY Procedures (continued):				
6.	Activate your PASS device.				
7.	Activate a flashlight to increase visibility and use a tool or other object to make noise.				
	<i>The candidate will now doff their SCBA and perform replacing a SCBA cylinder.</i>				
8.	Fully close the cylinder valve.				
9.	Release the pressure from high- and low-pressure hoses.				
10.	Disconnect the high-pressure coupling from the cylinder.				
11.	Remove the empty cylinder from the harness assembly.				
12.	Inspect the empty cylinder's valve opening, high-pressure hose fitting, and the O-ring <i>(if applicable)</i> for debris.				
13.	Place the full cylinder into the harness assembly.				
14.	Inspect the full cylinder's valve opening and high-pressure hose fitting for debris.				
15.	Securely connect the high-pressure hose to the cylinder.				
16.	Slowly and fully open the cylinder valve and listen for an audible alarm and leaks as the system pressurizes.				
17.	Check the cylinder and remote pressure gauges.				

Skill Set: Fireground Operations: Respond on Apparatus / Establish & Operate in Work Areas at Emergency Scenes

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.3.2 - Respond on Apparatus; 4.3.3 - Establish & Operate in Work Areas at Emergency Scenes

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble

Evaluator Equipment Required: Fire Department apparatus; Reflective traffic vest; Traffic cones

Evaluator’s Instructions to the Candidate

At this station, you will safely mount a fire apparatus, assume a seated position as a passenger, and don all safety devices used during vehicle movement while observing all safety rules. You will then safely dismount the apparatus as if you have arrived on-scene. You will then demonstrate scene managements at a *“simulated”* roadway incident with extrication using traffic and scene safety devices. You will set out traffic control devices to alert oncoming traffic of the apparatus, which is parked immediately behind the *“simulated”* roadway incident and to establish a safe work area for the apparatus crew. You will then report to the Evaluator who will inform you the extrication is completed and assign you to retrieve the traffic control devices from the incident scene.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
1.	Mount apparatus, using handrails and steps per local procedures.				
2.	Assume a seated position and fasten safety belt.				
3.	Remain seated with safety belt fastened while apparatus is in motion.				
4.	Once apparatus comes to a complete stop, unfasten safety belt and prepare to dismount.				
5.	Use situational awareness before fully opening the apparatus door, look for oncoming traffic.				
6.	Dismount apparatus using handrails and steps per local procedures.				
7.	Set up traffic cones and scene control devices appropriate to the assignment.				
8.	Set up established work areas.				
9.	Remove traffic cones and scene control devices after completion of the assignment.				

Skill Set: Fireground Operations: Force Entry into a Structure / Conduct a Search and Rescue in a Structure

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.3.4 - Force Entry into a Structure; 4.3.9 - Conduct a Search and Rescue in a Structure

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble with SCBA and PASS device

Evaluator Equipment Required: Forcible entry tools; Rescue mannequin; Utility rope or webbing

Evaluator’s Instructions to the Candidate

At this station, you will demonstrate your ability to force entry into a building, through a door or a window. The evaluator will specify your specific assignment.

You must observe all safety precautions and demonstrate proper use of tools, ensuring that the opening is ready for entry when you are done.

(IF REQUIRED TO SIMULATE FORCIBLE ENTRY, READ THE FOLLOWING: To prevent actual property damage to the fire station or facility, you will simulate this skill. Make certain to state aloud each step as you simulate the actions including applicable safety precautions, indicated proper use of tools and when the opening is ready for entry.) Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

Once the opening is ready for entry, working as a member of a team, you will demonstrate conducting a search and rescue in a structure. The evaluator will give you one of two scenarios for the search and rescue. Your SCBA mask will be obscured during this skill station. The evaluator will act as the Incident Commander with whom you will communicate with.

Scenario 1: Trapped Civilian. You are a member of a search team conducting a primary search for a civilian reported to be in a structure. Once you have located the victim, exit the structure with your partner, bringing the victim with you. You may use whichever drag you deem appropriate.

Scenario 2: Down Firefighter. You are a member of a RIT Team searching for a firefighter reported down in the structure. Once you have located the firefighter, assess their condition, take appropriate actions, and exit the structure with your partner, bringing the down firefighter with you. You may use whichever drag you deem appropriate.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
1.	Size up the door/window and lock.				
2.	Check if the door/window is unlocked. <i>“try before your pry”</i>				
3.	Use tools effectively to force opening through the door and lock or through a window or break out the glass.				

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No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
4.	Size up the structure and establish a search pattern.				
5.	Initiate accountability system.				
6.	Search the structure using selected search pattern and update IC on progress.				
7.	Control all doors as search is conducted.				
8.	Mark all rooms that have been searched.				
9.	Remove any victims and inform IC of victim status.				
10.	Exit the structure when search is complete.				
11.	Report completion of the search to IC.				

Skill Set: Fireground Operations: Exit a Hazardous Area as a Team

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.3.5 - Exit a Hazardous Area

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble with SCBA and PASS device

Evaluator Equipment Required: Utility rope - 50'; 1 section of 1-3/4" hoseline with nozzle

Evaluator's Instructions to the Candidate

At this station, you will demonstrate exiting a hazardous area as a member of a team. During your assignment, conditions will deteriorate to the point you make the decision to withdraw. As you withdraw, you must maintain team integrity, communicate with your team member(s) and the Incident Commander (IC) any hazard(s) you may encounter as well as any possible safe haven(s) you locate in the event you cannot reach safety.

Your SCBA mask will be obscured and the evaluator will lead you to the starting point. The evaluator will also act as the Incident Commander (IC).

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
1.	Identify deteriorating conditions and alert other members of the hose team.				
2.	Locate the hoseline and identify the direction of egress.				
3.	Ensure team integrity.				
4.	Follow the hoseline or search line out of the hazardous environment.				
5.	Ensure that all doors are controlled as the team exits the structure.				
6.	After reaching a safe area, verify accountability for all team members. a. Determine if anyone is injured. b. Initiate MAYDAY procedures as appropriate.				

Skill Set: Fireground Operations: Ground Ladder Operations

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.3.6 - Ground Ladder Operations

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble

Evaluator Equipment Required: NFPA-Compliant 2-section extension ladder; Roof ladder

Evaluator’s Instructions to the Candidate

At this station, you will demonstrate individually the ability to carry a ladder; raise and lower a ladder; judge correct angle for climbing; and judge extension ladder height requirements.

You will carry the roof ladder from the start point to a location appropriate for raising the ladder. You will then raise either the roof or extension ladder in preparation to climb the ladder. You can use either the Beam or Flat Method for raising. Once the ladder is raised into position, The evaluator will secure the ladder while you climb the ladder half-way, perform a leg lock, then descend and lower the ladder to the ground. You can use either the Beam or Flat Method for lowering.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
1.	Inspect overhead for electrical wires and obstructions.				
2.	Pick up, carry and position ladder safely and correctly.				
3.	Raise ladder safely using either Beam or Flat Method (<i>Roof Ladder</i>).				
4.	Raise ladder safely using either Beam or Flat Method (<i>Extension Ladder</i>).				
5.	Extend the fly section to the desired elevation and engage the ladder locks (<i>Extension Ladder</i>).				
6.	Ensure ladder is at an appropriate angle for climbing.				
7.	Mount, ascend, demonstrate a leg lock, descend, and dismount the ladder.				
8.	Lower ladder safely and correctly.				

Skill Set: Fireground Operations: Attack a Passenger Vehicle Fire

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.3.7 - Attack a Passenger Vehicle Fire

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble with SCBA and PASS device

Evaluator Equipment Required: Car Fire Prop; Pumper apparatus with operator and two (2) separate water sources; Access to pre-connect hoselines; Hand tools

Evaluator’s Instructions to the Candidate

At this station, working as a member of a team, you will demonstrate procedures to attack a passenger vehicle fire scenario. You will communicate all your actions with the evaluator. You will confirm the order to attack the fire prior to performing suppression operations, make your advance, and extinguish the fire.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
1.	Confirm order to attack fire prior to performing suppression operations.				
2.	Identify automobile fuel type, if possible.				
3.	Deploy an uncharged hoseline and signal the driver/operator when ready for water.				
4.	Bleed air from the line and check for adequate water flow. Select correct nozzle pattern.				
5.	Advance attack line to the vehicle, applying water while advancing.				
6.	Extinguish any fire in line of approach or under the vehicle.				
7.	Extinguish fire in the passenger compartment.				
8.	Open the hood and extinguish the fire in the engine compartment.				
9.	Open the trunk and extinguish fire in the trunk.				
10.	Extinguish hidden and smoldering fires.				
11.	Assess and control fuel leaks.				

Skill Set: Fireground Operations: Extinguish Fires in Exterior Class “A” Materials

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.3.8 - Extinguish Fires in Exterior Class “A” Materials

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble with SCBA and PASS device

Evaluator Equipment Required: Pumper apparatus with operator and two (2) separate water sources; Access to pre-connect hoselines; Hand tools; Class “A” material; Dumpster

Evaluator’s Instructions to the Candidate

At this station, working as a member of a team, you will demonstrate procedures to extinguish a fire in an exterior class “A” materials scenario. You will communicate all your actions with the evaluator. You will confirm the order to attack the fire prior to performing suppression operations, make your advance, and extinguish the fire. The evaluator will specify one of the following scenarios:

Stacked or piled Class “A” Material | Small unattached structure | Trash container

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
1.	Confirm order to attack fire prior to performing suppression operations.				
2.	Deploy an uncharged hoseline and signal the driver/operator when ready for water.				
3.	Bleed air from the line and check for adequate water flow. Select correct nozzle pattern and close the nozzle.				
	Stacked or piled Class “A” Material				
4.	Check for threat to exposures and cool exposures as necessary.				
6.	Position to make fire attack and extinguish the fire with a straight stream.				
7.	Expose fire in the debris using a pike pole or trash hook and extinguish any debris fire.				
	Small unattached structure				
8.	Advance toward the structure and position to make fire attack.				
9.	Direct a straight stream at the structure and extinguish the fire.				
10.	Search for and extinguish hidden fires.				
	Trash container				
11.	Advance to the trash container. Keep the stream between the container and any exposures.				

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No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
	Trash container (continued):				
12.	Cool the outside of the container and any exposures.				
13.	Extinguish the fire in the container.				
14.	Search for and extinguish hidden fires.				

Skill Set: Fireground Operations: Attack an Interior Structure Fire

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.3.10 - Attack an Interior Structure Fire

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble with SCBA and PASS device

Evaluator Equipment Required: Interior burn prop or NFPA-compliant burn room; Pumper apparatus with operator and two (2) water sources; Access to pre-connect hoselines; Hand tools; Ladders

Evaluator’s Instructions to the Candidate

At this station, working as a member of a team, you will demonstrate procedures to attack an interior structure fire scenario. You will communicate all your actions with the evaluator. You will confirm the order to attack the fire prior to performing suppression operations, make your advance to the fire, and extinguish the fire.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
1.	Confirm order to attack fire prior to performing suppression operations.				
2.	Deploy an uncharged hoseline and signal the driver/operator when ready for water.				
3.	Bleed air from the line and check for adequate water flow. Select correct nozzle pattern and close the nozzle.				
4.	Enter the structure and advance to the seat of the fire.				
5.	Extinguish any fires that are encountered along the way.				
6.	Cool hot gases overhead as needed using short applications of a solid or straight stream.				
7.	When in place near the seat of the fire, direct a solid or straight stream of water onto the base of the fire.				
8.	Locate and suppress any interior wall and subfloor fires as directed.				
9.	Close the nozzle when the fire is extinguished.				

Skill Set: Fireground Operations: Tactical Ventilation - Horizontal

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.3.11 - Perform Horizontal Ventilation on a Structure

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble with SCBA and PASS device

Evaluator Equipment Required: Positive pressure ventilation fan; Haligan bar and axe; Smoke machine; Pumper apparatus with operator; Access to pre-connect hoselines

Evaluator’s Instructions to the Candidate

At this station, you will demonstrate tactical ventilation horizontally on a smoke-filled structure by either mechanical or hydraulic means. The evaluator will specify which method of horizontal ventilation you will demonstrate.

You must ensure intake and exhaust openings are appropriate and the placement of the fan will provide effective ventilation once in operation. If you demonstrate hydraulic ventilation, you must verify the effectiveness of ventilation.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
	Mechanical				
1.	Clear the intake opening of all obstructions.				
2.	Ensure that any exhaust openings are larger than the intake opening.				
3.	Place the fan near the intake opening.				
4.	Start the fan and temporarily direct it away from the opening.				
5.	Direct the fan toward the intake opening.				
6.	Inspect the site to ensure the effectiveness of ventilation.				
	Hydraulic				
7.	Open the exhaust location and clear the opening of all obstructions.				
8.	Set the fog nozzle pattern wide enough to cover the exhaust location opening.				
9.	Inspect the site to ensure the effectiveness of ventilation.				

Skill Set: Fireground Operations: Tactical Ventilation - Vertical

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.3.12 - Perform Vertical Ventilation on a Structure

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble with SCBA and PASS device

Evaluator Equipment Required: Pitched or flat roof prop; Extension and roof ladders; Chainsaw; Haligan bar and axe

Evaluator’s Instructions to the Candidate

At this station, you will demonstrate tactical ventilation vertically on either a pitched or flat roof. The evaluator will specify the scenario for ventilation.

You will select the proper tools. The ground ladder will already be in position. (FOR PITCHED ROOF ONLY: You will climb the ground ladder and set a roof ladder for use.) You will safely ascend and descend the ground ladder with tools. You must determine the integrity of the roof and identify structural components of the target ventilation area. You will cut an adequately sized ventilation hole and remove all ventilation barriers. The ventilation cut must not compromise the structural integrity of the roof.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
1.	Ensure the saw is operating properly before climbing to the roof or hoisting.				
2.	Position and secure the roof ladder upwind of the planned opening. (<i>Pitched roof</i>)				
3.	Sound the roof for integrity before placing weight on the roof.				
4.	Locate the rafters and select the location for ventilation and position upwind of the planned opening.				
5.	Remove the roof finishing materials, if necessary.				
6.	Set the guard depth gauge control, if applicable and start the saw.				
7.	Cut a triangular inspection opening in the roof if required by local SOPs.				
8.	Cut #1 Cut the roof deck perpendicular to a roof truss or support. Incorporate the inspection opening, if applicable.				
9.	Cut #2 Cut the roof deck on one side of the opening parallel to the supports.				
10.	Cut #3 Cut the roof deck on the opposite side of cut #2.				
11.	Cut #4 Complete the ventilation opening by joining cut #2 and #3.				
12.	Remove or tilt the decking from the ventilation opening and plunge through the interior ceiling with a pike pole or other long-handled tool.				
13.	Inspect the ventilation site and communicate with interior crews to ensure the effectiveness of ventilation.				

Skill Set: Fireground Operations: Overhaul a Fire Scene / Property Conservation Techniques

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.3.13 - Overhaul a Fire Scene; 4.3.14 - Conserve Property

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble with SCBA and PASS device

Evaluator Equipment Required: Hand tools for overhaul; Simulated burn room; Simulated evidence; 1 section 1-3/4" hoseline with nozzle; Water can extinguisher; Furniture; Two (2) salvage covers; Two (2) long pike poles; Sprinkler prop; Sprinkler stoppers and wedges

Evaluator's Instructions to the Candidate

At this station, you will demonstrate property conservation techniques. You will cluster furniture; deploy salvage tarps as covering materials; construct water chutes and/or catchalls; roll or fold salvage covers for reuse; stop the flow of water from an activated sprinkler with wedges or sprinkler tongs.

You will then demonstrate procedures to overhaul a fire scene. You will remove flooring, ceiling, and wall components to expose void spaces without compromising structural integrity; apply water for maximum effectiveness; expose and extinguish hidden fires in wall, ceilings, and subfloor spaces; recognize and preserve obvious signs or areas of origin and arson; and evaluate for complete extinguishment.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
	Spread a folded salvage cover using a one-firefighter method				
1.	Lay the folded cover on top of and at the center of the object to be covered.				
2.	Unfold the cover towards one end of the object. Repeat for the other end.				
3.	Open the sides of the cover over the object by snapping both hands up and out. Repeat for the other end.				
4.	Tuck in all loose edges at the bottom.				
	Fold a salvage cover for a one-firefighter spread				
5.	Grasp the cover with the outside hand midway between the center and the edge.				
6.	Place the other hand on the cover as a pivot midway between the outside hand and the center.				
5.	Bring the fold over to the center. This creates an inside and outside fold.				
6.	Bring the outside edge over to the center and place on top of and in line with the previous fold.				
7.	Fold the other half of the cover the same way and straighten out the folds.				
8.	Grasp one end of the cover and fold to a point short of the center.				
9.	Bring the folded end over and place on top the first fold.				
10.	Fold the other end to center leaving about 4" between the two folds.				

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No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
	Bring the folded end over and place on top the first fold. Then fold the cover one last time. The space acts as a hinge.				
	Construct a catchall				
	Open the salvage cover and roll the sides inward approximately 3 feet (1 m).				
	Lay the ends of the side rolls over at a 90° angle to form the corners.				
	Roll one end into a tight roll on top of the side roll and form a protected flap.				
	Lift the edge roll and tuck the end roll to lock the corners. Roll the other end and lock the corners in the same manner.				
	Construct a water chute and attach it to a catchall				
	Open the salvage cover and place pike poles at opposite edges with the pike extending off the end of the cover.				
	Roll the edges of the cover over the poles towards the center until there is 1 to 3 feet (300 to 900 mm) between the rolls.				
	Turn the cover over, keeping the rolls in place and slide the chute over one corner of the catchall, about 1 to 2 feet (300 to 600 mm).				
	Unfold the corner of the catchall and flatten the corner to form a seamless path for the water.				
	Stop the flow of water from an activated sprinkler using a main control valve, wedges or sprinkler tongs				
	If available, operate a main control valve on an automatic sprinkler system.				
	Position a step ladder within reach of the sprinkler and climb the ladder.				
	(Wedges) Insert wedges between the sprinkler arms with the flat sides against the sprinkler.				
	Drive the wedges into the sprinkler until the flow of water stops.				
	Overhaul				
.	Confirm order to overhaul with company officer.				
.	Locate area(s) with potential hidden or smoldering fire.				
.	Observe burn and smoke patterns.				
.	Remove ceiling and wall covering and insulation, minimizing damage when possible.				
.	Preserve potential evidence for fire cause investigation.				
.	Completely extinguish hidden and smoldering fires with a handline, using minimal water for extinguishment and ensure that no hidden or smoldering fires remain.				
.	Remove stuffed materials, such as mattresses, from the structure and overhaul outside.				

Skill Set: Fireground Operations: Connect a Fire Dept. Pumper to a Water Supply

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.3.15 - Connect a Fire Dept. Pumper to a Water Supply

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble

Evaluator Equipment Required: Pumper apparatus with operator; Soft-sleeve and hard suction hoseline; Access to a fire hydrant; Portable drop tank; Salvage cover; Hydrant tools; Various adapters and appliances.

Evaluator's Instructions to the Candidate

At this station, you will demonstrate connecting a Fire Department pumper to a water supply. The evaluator will specify if you use a hydrant or a static water source. You will hand lay a supply hose, connect and place hard suction hose for drafting operations, deploy portable water tanks, make hydrant-to-pumper connections for forward and reverse lays, connect supply hose to a hydrant, and fully open and close the hydrant.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
	Hydrant Connection:				
1.	Remove the hydrant cap, using a spanner wrench if the cap is too tight.				
2.	Inspect the hydrant for exterior damage and check for debris or damage inside the outlet.				
3.	Flush the hydrant to ensure that it is free of debris.				
4.	Connect the intake hose to the pump intake. Hand tighten the connection.				
5.	Make the hydrant connection to the steamer outlet (use with adapter as needed). Hand tighten the connection.				
6.	Open the hydrant slowly until the hose is full.				
7.	Tighten any leaking connections using a rubber mallet or spanner wrench.				
	Drafting from Static Water Source:				
8.	Check the area for debris and open the tarp and spread them flat on the ground.				
9.	Set up a portable water tank.				
10.	Connect the intake and discharge hoses to the jet siphon.				
11.	Position the jet siphon properly to draw and discharge water.				

Skill Set: Fireground Operations: Extinguish Incipient Class A, Class B, & Class C Fires

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.3.16 - Extinguish Incipient Class A, Class B, and Class C Fires

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble with SCBA and PASS device

Evaluator Equipment Required: Fire prop; various portable fire extinguishers

Evaluator's Instructions to the Candidate

At this station, you will demonstrate procedures to completely extinguish an Incipient Class "A", "B", and "C" fire. You will demonstrate how to operate portable fire extinguishers, approach fire with portable fire extinguishers, select an appropriate extinguisher based on the size and type of fire, and safely carry portable fire extinguishers.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
1.	Identify the class of fire.				
2.	Select the appropriate extinguisher based upon the size and type of fire.				
3.	Check that the extinguisher is properly charged.				
4.	Identify a safe means of egress.				
5.	Carry the extinguisher upright and approach from upwind of the fire.				
6.	Operated portable extinguisher correctly (PASS).				
7.	Completely extinguish the fire and back away from the fire area.				
8.	Tag the extinguisher for recharge and inspection.				

Skill Set: Fireground Operations: Operate Emergency Scene Lighting

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.3.17 - Operate Emergency Scene Lighting

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble

Evaluator Equipment Required: Portable generator; Extension power cords; Portable lighting fixture

Evaluator’s Instructions to the Candidate

At this station, you will demonstrate procedures to operate emergency scene lighting at a simulated emergency scene. You will demonstrate the ability to operate department power and lighting equipment, deploy cords and connectors, reset ground-fault interrupter (GFI) devices, and locate lights for best effect.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
1.	Position power unit to an appropriate location (avoiding areas of flammable vapors and directing exhaust fumes away from the work area).				
2.	Check the on/off switch, fuel level, fuel switch, and the choke.				
3.	Start the unit.				
4.	Position the portable light to best illuminate the scene and connect the lights to the power cords.				
5.	Plug the power cords to the power unit and reset ground-fault interrupter (GFI) devices, if necessary.				
6.	Turn on the lights and adjust direction and angle to best illuminate the scene.				

Skill Set: Fireground Operations: Turn Off Building Utilities

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.3.18 - Turn Off Building Utilities

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble

Evaluator Equipment Required: Utilities prop; Appropriate wrenches and tools

Evaluator’s Instructions to the Candidate

At this station, you will demonstrate procedures to turn off building utilities, including electricity, water, and gas service. You must identify utility control devices, operate control valves or switches, and assess for related hazards. You must tell me of any hazards associated with each utility that concern you upon securing each utility and what you would do in each situation.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
1.	Confirm the order to turn off utilities.				
2.	Locate and shut off electricity by turning the main breaker switch to the off position at the main service panel. <ul style="list-style-type: none"> a. Individual breakers may need to be used if there is not a main breaker switch b. Note any tripped breakers c. Consider backup generator or alternative source of energy 				
3.	Locate the natural gas meter and/or LPG/CNG storage tank/cylinder and shut it off. <ul style="list-style-type: none"> a. Refer to local SOPs for further guidance 				
4.	Locate the water meter box and shut it off. <ul style="list-style-type: none"> a. Refer to local SOPs for further guidance. 				

Skill Set: Fireground Operations: Combat a Ground Cover Fire

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.3.19 - Combat a Ground Cover Fire

Candidate Equipment Required: None

Evaluator Equipment Required: Scenario images

Evaluator's Instructions to the Candidate					
<p>At this station, you will be given an image of a ground cover fire scenario. You will determine exposure threats based on fire spread potential, describe how you would protect exposures, construct a fire line or extinguish with hand tools, maintain integrity of established fire lines and suppress ground cover fires using water.</p> <p style="text-align: center;"><i>Candidate MUST successfully be competent in each of the steps listed to pass this skill station.</i></p>					
No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
1.	Confirm order to attack fire prior to performing suppression operations.				
2.	Identify and verbalize safe zones and escape routes.				
	Fire Line				
3.	Remove all vegetation and debris from the line and scrape or dig the ground cover until earth is exposed.				
4.	Widen the line as directed in order to provide a sufficient fire break.				
5.	Remove any branches that hang over the fire line.				
	Ground Cover Fire				
6.	Determine exposure threats and protected exposures.				
7.	Approach the flame edge from the burned area (black).				
8.	Extinguish the fire by applying water with a handline, using an extinguisher or using hand tools.				
9.	Extinguish spot fires.				
10.	Exit the hazard area.				

Skill Set: Preparedness and Maintenance: Clean and Check Ladders, Ventilation Equipment, SCBA, Ropes, Salvage Equipment & Hand Tools

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.5.1 - Clean and Ladders, Ventilation Equipment, SCBA, Ropes, Salvage Equipment, and Hand Tools

Candidate Equipment Required: Station uniform clothing, gloves

Evaluator Equipment Required: Cleaning supplies; Extension ladder; SCBA; Life safety rope; Salvage tarp; Various hand tools (axe, pike pole, haligan bar, etc.)

Evaluator’s Instructions to the Candidate

At this station, you will demonstrate procedures to service, clean, and check various pieces of equipment. All the necessary cleaning supplies will be provided.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
	Extension Ladder:				
1.	Clean all parts with stiff-bristle brush and cleaning solution.				
2.	Rinse the ladder thoroughly with clean water and dry with clean, dry cloths.				
3.	Inspect each part of the ladder: Looseness / Cracks / Dents / Bent rungs or beam / Heat damage or change in sensor label.				
4.	Inspect the halyard for fraying or kinking. <i>(Extension ladders)</i>				
5.	Inspect all moveable parts. <i>(Extension, roof and pole ladders)</i>				
	Salvage Tarp:				
1.	Wash salvage cover with clean water and detergent by using a scrub brush.				
2.	Rinse thoroughly with clean water and hang to dry.				
3.	Inspect the salvage cover for holes or tears and mark holes with chalk or marker.				
4.	Patch according to manufacturer’s guidelines or local SOPs and document.				
	Hand Tools:				
1.	Inspect tools for damage or wear (working surface and handles)				
2.	Inspect parts for tightness and function.				
3.	Tag any tools that require maintenance “out of service” per local SOPs.				
4.	Wash tools with mild detergent, rinse with clean water, and dry thoroughly.				

(Continued)

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
	SCBA:				
1.	Ensure all components of SCBA are present.				
2.	Inspect all components of SCBA for cleanliness and damage.				
3.	Check that cylinder is full (at least 90% capacity).				
4.	Open the cylinder valve slowly, verify operation of the low-air alarm and check for air leaks.				
5.	Check that gauges and indicators are providing similar pressure readings.				
6.	Check the function of all modes of the PASS device.				
7.	Check the facepiece for proper seal and operation of the exhalation valve.				
8.	Check the regulator function and test the bypass/purge valve. <i>(If applicable)</i>				
9.	Close cylinder, bleed off air-line and test low pressure alarm.				
10.	Remove facepiece and prepare all components for immediate reuse.				
	Rope:				
1.	Visually and physically inspect the entire length of the rope.				
2.	Remove any flawed rope from service.				
3.	Clean the rope according to manufacturer's guidelines.				
4.	Thoroughly rinse the rope and dry according to manufacturer's guidelines.				
5.	Store rope per local SOPs.				

Skill Set: Preparedness and Maintenance: Clean, Inspect, and Return Fire Hose to Service

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.5.2 - Clean, Inspect, and Return Fire Hose to Service

Candidate Equipment Required: Station uniform clothing, gloves

Evaluator Equipment Required: Cleaning supplies; 200' 1-3/4" hoseline; Hosebed prop or use of pumper apparatus

Evaluator's Instructions to the Candidate

At this station, you will demonstrate procedures to inspect, clean, and return fire hose to service. You will demonstrate the ability to clean different types of hose, mark defective hose, roll hose and reload hose.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
	Inspecting Hose:				
1.	Stretch hose to full length on flat, clean, dry surface.				
2.	Inspect one coupling and its component parts (threads, lugs, swivel, and gasket).				
3.	Walk along the hose visually inspecting for abrasions, burns, or other damage.				
4.	Inspect the other coupling and its component parts (threads, lugs, swivel, and gasket).				
5.	Turn the hose over and inspect the other side.				
6.	Note inspection results and update fire service hose log as required by local SOPs.				
7.	Hand wash and dry hose according to local SOPs.				
8.	Return hose to service or tag damaged hose "out-of-service" until repaired and tested.				
	Roll Hose - 50': (Evaluator will choose one)				
9.	Straight hose roll.				
10.	Donut hose roll. <i>(Evaluator will indicate Method One, Method Two, or the Twin Donut Roll Method)</i>				
	Loading Hose - 150': (Evaluator will choose one)				
11.	Load an accordion hose load.				
12.	Load a minuteman hose load.				
13.	Load a flat hose load.				
14.	Load a pre-connected flat hose load.				

Skill Set: Fireground Operations: Operate an Air-Monitoring Instrument

Reference: NFPA 1001, 2019 Edition - Chapter 4, Section 4.3.21 - Operate an Air-Monitoring Instrument

Candidate Equipment Required: Complete NFPA-Compliant Personal Protective Clothing Ensemble with SCBA and PASS device

Evaluator Equipment Required: Air monitoring instrument; Simulated HazMat environment

Evaluator’s Instructions to the Candidate

At this station, you will demonstrate the basic operation of an air monitoring instrument and the recognition and emergency actions to be taken upon the activation of the high- or low-level alarms of the air monitor.

Candidate MUST successfully be competent in each of the steps listed to pass this skill station.

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
1.	Ensure all responders are wearing appropriate PPE.				
2.	Perform initial inspection to ensure that the monitor is serviceable.				
3.	Perform a bump test to ensure that the meter is functioning properly.				
4.	Perform a “fresh air” calibration of the monitor prior to entry.				
5.	Monitor the area per local SOPs.				
6.	If the monitor alarms, identify the cause for the alarm and follow local SOPs.				
7.	Report results per AHJ requirements.				
8.	When monitoring is complete, turn off the instrument.				
9.	Decontaminate the equipment and return it to an operational state per manufacturer’s instructions.				
10.	Complete required reports and supporting documentation.				