



# PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

## Effective March 1, 2026:

- All certification candidates are required to maintain an active Acadis user portal account. (Acadis portal location = OSFC website/ Training and Certification Portal, or click here: [ENVISAGE Acadis®](#))
- All certification candidates are to be registered with the designated test site and rostered for the certification test.

## Firefighter I Skill Stations NFPA 1001 - Chapter 4 (2019 Edition)

<b>Station A</b>	<b>SCBA Operational Check</b>	<b>Mandatory</b>
<b>Station B</b>	<b>PPE, SCBA Donning &amp; Field Reduction of Contaminants</b>	<b>Mandatory</b>
<b>Station C</b>	<b>Primary Search &amp; Utility Control</b>	<b>Mandatory</b>
<b>Station D</b>	<b>Ground Ladders</b>	<b>Mandatory</b>
<b>Station E</b>	<b>Hoseline Advancement</b>	<b>Mandatory</b>
<b>Station F</b>	<b>Water Supply/Pump Connection</b>	<b>Mandatory</b>
Station G	SCBA Cylinder Remove-Refill-Replace	Random
Station H	Roof, Floor/Basement Cut & Ventilation	Random
Station I	Rope Inspection, Knot Tying, & Tool/Equipment Hoisting	Random
Station J	Operating a Hose Line from a Ground Ladder	Random
Station K	Sprinkler Operations	Random
Station L	Ladders and Rescue	Random
Station M	Salvage Operations	Random
Station N	Fire Control	Random
Station O	Portable Extinguishers	Random
Station P	Vehicle Fire Control	Random
Station Q	Using Lighting Equipment	Random
Station R	Riding Apparatus / Working at an Emergency Scene	Random
Station S	Replacing a Burst Section of Hose-line	Random
Station T	Forcible Entry	Random
Station U	Ventilation / Entry	Random
Station V	Overhaul & Air Monitoring	Random
Station W	Standpipe Operations	Random
Station X	Natural Ground Cover Fire Attack	Random
Station Y	Equipment Inspection and Maintenance	Random
Station Z	Fire Dept. Communications	Random
Station AA	Interior Structural Live Fire Suppression	Random



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station A - SCBA OPERATIONAL CHECK</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Mandatory Station: JPR 4.5.1</b>	
Test Site	Test Date	Candidate #	Check the Test Type ____ Initial ____ Retest

**Directions:** Perform a routine operational check of your SCBA; announce out loud what you are checking and what conditions you find as you proceed. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **23 of 23** tasks being correctly performed.

No.	Tasks	Yes	No
1	Checks backpack assembly condition for wear or damage		
2	Checks straps for full extension and tangles		
3	Visually inspects cylinder for damage (cracks, dents, gouges, etc.)		
4	Checks that cylinder is full to manufacturer's recommended capacity		
5	Checks cylinders hydrostatic and service life dates are compliant for use		
6	Verbalized the frequency of hydrostatic testing and determines the service life of the cylinder		
7	Visually checks the high-pressure hose to cylinder 'O' ring		
8	Opens the cylinder valve and checks high-pressure connections and hose assembly for leaks		
9	Checks mainline valve/donning mode switch for proper operation		
10	Checks pressures between the cylinder and remote gauges are within manufacturer's recommendation		
11	Checks regulator control position for accessibility		
12	Checks emergency bypass/purge for proper operation		
13	Checks PASS device for all operating modes (Enable, Pre-Alarm, Full Alarm, Manual Activation)		
14	Checks all applicable components equipped on the SCBA unit: <ul style="list-style-type: none"> <li>• RIC Universal Air Connection (RIC UAC)</li> <li>• Emergency Breathing Safety/Supply System (Buddy Breathers)</li> <li>• Voice Amplifiers</li> </ul>		
15	Checks low air pressure alarms (End-of-Service Time Indicator) for proper activation and operation		
16	Checks facepiece assembly for deterioration, cracks, tears, heat damage, or head-harness strap damage		
17	Checks head-harness straps for full extension		
18	Checks Heads-Up Display (if applicable)		
19	Checks for connection between facepiece and regulator		
20	Checks battery life for all electronic components		
21	Check SCBA and all components for cleanliness		
22	Determines if the SCBA can be placed in service or needs maintenance and/or repairs		
23	Completes all tasks without compromising personal safety		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_

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**Evaluator Signature:** \_\_\_\_\_

**Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

Station B – PPE, SCBA DONNING & FIELD REDUCTION of CONTAMINANTS		Reference NFPA 1001 - 2019 Edition, Chapter 4 Mandatory Station: JPRs 4.1.2, 4.3.1	
Test Site	Test Date	Candidate #	Check the Test Type _____ Initial _____ Retest

**Directions:** Given personal protective clothing (structural firefighting ensemble) and a Self-Contained Breathing Apparatus (SCBA), perform a quick visual inspection of your PPE, then demonstrate the ability to don the PPE and be fully prepared to enter an IDLH hazardous environment. After donning all PPE, perform field reduction of contaminants (gross decon) to reduce cancer-causing hazards related to firefighting (e.g., fire suppression, overhaul). Then, sequentially doff your PPE to prevent further contamination, demonstrate methods to reduce your personal exposure on-scene, and describe other prevention methods after returning to the station to include your PPE cleaning process to prepare for reuse. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **18 of 18** tasks being correctly performed.

No.	Tasks	Yes	No
<b>DON STRUCTURAL PPE</b>			
1	Visually inspect the PPE (structural firefighting ensemble) to determine PPE is ready for use		
2	Properly don all PPE components		
3	Ensure all PPE closures, straps, and fasteners are properly secured		
<b>DON SCBA</b>			
4	Checks the cylinder to determine it is full in accord with the manufacturer's recommended capacity		
5	Opens cylinder valve fully		
6	Dons SCBA on their back and properly secures all straps		
7	Dons the facepiece and adjusts the head harness straps, then checks for a seal		
8	Connects regulator to facepiece and confirms exhalation and mainline valve operation		
9	Ensures PASS device is enabled/activated if not integrated (in a ready state)		
10	All PPE and SCBA are properly donned, and the candidate is prepared to enter an IDLH environment (e.g., candidate on-air and the body and respiratory systems are fully protected)		
<b>FIELD REDUCTION of CONTAMINANTS</b>			
11	Perform field reduction of contaminants of PPE to remove soot and particulates		
12	Doff PPE & SCBA in a sequential order to reduce spreading of contaminants		
13	Use hand wipes to remove products of combustion from potentially contaminated areas of the skin		
14	Demonstrates proper bagging of contaminated equipment (PPE) and secures bag for transportation		
<b>Evaluator: You must prompt the candidate for response for Tasks 15, 16, 17</b>			
15	Explain three (3) methods to reduce personal exposure to carcinogens after returning to the station		
16	Explain two (2) methods to clean/decontaminant all PPE and SCBA and prepare for reuse		
17	Explain two (2) methods to reduce contamination or exposure at the station or personal living area		
18	Completes all tasks without compromising personal safety or team safety		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_

**Evaluator Signature:** \_\_\_\_\_ **Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station C – PRIMARY SEARCH &amp; UTILITY CONTROL</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Mandatory Station: JPRs 4.2.3, 4.2.4, 4.3.1, 4.3.5, 4.3.9, 4.3.18</b>	
Test Site	Test Date	Candidate #	Check the Test Type _____ Initial _____ Retest

**Directions:** Using full protective clothing, SCBA, and a hand tool, perform a primary search in vision-obscured conditions with a partner following a rope, hose, or using wall contact, maintaining communications and team integrity. While searching, upon the evaluator's command, demonstrate the following: conservation of air-breathing technique; a procedure for airflow interruption; and a method for air supply depletion. Then shut off utilities (electric and gas) as designated by the evaluator and exit the hazardous environment as a team. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **14 of 14** tasks being correctly performed.

No.	Tasks	Yes	No		
1	Selects proper tool for search				
2	Checks door for heat level before entering				
3	Stays low to the floor and maintains contact with the rope, hose, or wall contact at all times				
4	Communicates effectively (verbal/visual/touch)				
5	Maximum coverage, sweeps with tool or body				
6	Executes a "crawl-under" and "crawl-over" correctly				
7	Executes "restricted passages" correctly				
<b>PERFORM THE FOLLOWING SCBA EMERGENCY OPERATIONS</b>					
<b>CONSERVATION OF AIR</b> (Upon evaluator command, DEMONSTRATE ONE of the following)					
8	_____ Controlled breathing (e.g., inhale through the nose, hold, and exhale through the mouth) _____ Skip breathing (e.g., take a breath and hold, take another breath, exhale, and repeat same)				
<b>SCBA FAILURE</b> (An emergency procedure when air is not flowing into the facepiece)					
9	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">           1. Call a Mayday            2. LUNAR            3. Activates PASS Device            4. Checks that cylinder is fully opened            5. Close mainline, if present         </td> <td style="width: 50%; border: none;">           6. Opens bypass/purge slowly            7. Closes bypass/purge after each breath            8. Opens bypass/purge for next breath            9. Exits hazardous area rapidly         </td> </tr> </table>	1. Call a Mayday 2. LUNAR 3. Activates PASS Device 4. Checks that cylinder is fully opened 5. Close mainline, if present	6. Opens bypass/purge slowly 7. Closes bypass/purge after each breath 8. Opens bypass/purge for next breath 9. Exits hazardous area rapidly		
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<b>DEPLETION OF AIR SUPPLY – PERFORMS 10A or 10B</b> (Evaluator direct candidate to turn off cylinder & bleed off-air)					
10a	Emergency procedures when out of air with no air re-supply available; Call a Mayday then activate PASS device establish filter breathing while staying as low as possible and exiting the hazardous area				
10b	Emergency procedures when out of air with trans-fill or buddy breathing capability available; Call a Mayday then activate PASS device, attach a trans-fill hose or buddy breather hose to both SCBA units; exit hazardous area. <i>(Have candidate verbalize the last part of the process)</i>				
11	Properly shuts off the utilities at the electrical panel and gas meter				
12	Completes evolution before EOSTI, quarter (1/4), or 'Low' service alarm sounds				
13	Maintains team integrity, and exits hazardous area to a safe haven before exhausting air supply				
14	Completes all tasks without compromising personal or team safety				
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>		

**Evaluator Comments:** \_\_\_\_\_

**Evaluator Signature:** \_\_\_\_\_ **Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station D – GROUND LADDERS</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Mandatory Station: JPRs 4.3.6, 4.3.9</b>	
<b>Test Site</b>	<b>Test Date</b>	<b>Candidate #</b>	<b>Check the Test Type</b> _____ <b>Initial</b> _____ <b>Retest</b>

**Directions:** As a team, remove the extension ladder from the apparatus. Carry the ladder to the building, place it, raise it, extend the fly section, and set for rescue operations from a window. Secure the ladder at the top and/or bottom. Using your partner as a conscious, non-injured victim, assist them down the ladder. Change positions and assist the second victim down the ladder. Untie, lower, and return the ladder to the apparatus. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **17 of 17** tasks being correctly performed.

No.	Tasks	Yes	No
1	Team removes ladder from apparatus and prepares for a two-person carry		
2	Team assumes an acceptable position during carrying		
3	Team places the ladder in line with the target		
4	Team properly raises the ladder		
5	Team visually and verbally announces checking for overhead obstructions		
6	Team extends fly to correct height for rescue operations based on the scenario		
7	Team checks the ladder for proper angle/position		
8	Team secures halyard using an approved fire service method (i.e., clove hitch with overhand safety)		
9	Team secures ladder at the top and/or bottom by an approved fire service knot or hitch		
10	Team tests ladder for security by attempting to move top or bottom of the ladder		
<b>ONE CANDIDATE CLIMBS LADDER AND ENTERS WINDOW PREPARED FOR RESCUE</b>			
11	Candidate (rescuer) climbs ladder and assists victim (candidate in a window) onto the ladder		
12	Candidate (rescuer) on ladder assists victim down the ladder		
13	Was the rescue performed in a SAFE manner?		
<b>CANDIDATES SWITCH POSITIONS AND REPEAT RESCUE (TASKS #11-13)</b>			
14	Team unties halyard and rope/webbing used to secure the ladder		
15	Team retracts fly and properly lowers the ladder		
16	Team lifts and carries ladder to apparatus		
17	Completes all tasks without compromising personal or team safety		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_  
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**Evaluator Signature:** \_\_\_\_\_ **Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station E – HOSE LINE ADVANCEMENT</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Mandatory Station: JPRs 4.3.10, 4.3.6, 4.2.3</b>	
<b>Test Site</b>	<b>Test Date</b>	<b>Candidate #</b>	<b>Check the Test Type</b> _____ <b>Initial</b> _____ <b>Retest</b>

**Directions:** As a team, prepare two (2) 1½” or 1¾” hose loads for a fire ground attack in the designated compartments on the apparatus. When signaled by the evaluator, advance one hose line inside the building, up the stairs to the second floor, and prepared to attack a fire. Then change positions and advance the second hose line up an extension ladder into the second floor, then go down the interior stairs and prepare to attack a fire on the first floor. Be sure to call for the hose lines to be charged at appropriate times under the simulated live fire conditions. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **18 of 18** tasks being correctly performed.

No.	Tasks	Yes	No
1	Team loads, onto the apparatus, two (2) hose lines acceptable for a fire ground attack		
2	Team appropriately deploys first hose load from the hose bed		
3	Team advances hose line into building to the first floor		
4	Team positions hose in the stairwell for an attack to the second floor		
5	Using proper radio procedures, the team orders hose line charged		
6	Team removes kinks as necessary		
7	Team advances hose line to the second floor and prepares to attack the fire		
8	Team adjusts nozzle and applies water using a direct, indirect, or combination attack		
<b>TEAM MEMBERS CHANGE POSITION</b>			
9	Team appropriately deploys second hose load from the hose bed		
10	Team advances hose line to a ladder while executing a proper flaking technique		
11	Team climbs the ladder with the hose on shoulder		
12	Team enters window and checks for stability		
13	Team executes flaking of excess hose		
14	Using proper radio procedures team orders, the hose line charged		
15	Team removes kinks as necessary		
16	Team advances <b>charged</b> hose line down the interior stairwell and prepares to attack the fire		
17	Team adjusts nozzle and applies water using a direct, indirect, or combination attack		
18	Completes all tasks without compromising personal or team safety		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_  
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**Evaluator Signature:** \_\_\_\_\_

**Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station F - WATER SUPPLY and PUMP CONNECTIONS</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Mandatory Station: JPR 4.3.15</b>	
Test Site	Test Date	Candidate #	Check the Test Type _____ Initial _____ Retest

**Directions:** As a team, using the equipment provided, establish a water supply to the pumper from the hydrant designated by the evaluator. When the hydrant water supply is established, you will break down and switch positions and repeat the task. When this task is completed, set the pumper up to draft from a static water source. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **14 of 14** tasks being correctly performed.

No.	Tasks	Yes	No
<b><i>HYDRANT SUPPLY</i></b>			
1	Removes cap and places wrench		
2	Connects LDH hose to the hydrant in the proper position		
3	Determines the pump operator (evaluator) is ready for water		
4	Positions body in proper position while opening the hydrant		
5	Fire hydrant is fully opened		
6	Closes hydrant fully on command of the pump operator		
7	Removes hose and checks hydrant for draining operation		
<b><i>**Candidates will switch positions and repeat tasks 1 thru 7</i></b>			
<b><i>DRAFT SUPPLY</i></b>			
8	Selects proper suction hose(s) (i.e., size, lengths)		
9	Selects proper strainer equipment		
10	Makes necessary hose/appliance connections		
11	Identifies pumper suction connection		
12	Connects assembled hose/strainer to pumper suction port		
13	Places strainer in the water and properly secures		
14	Completes all tasks without compromising personal or team safety		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_  
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**Evaluator Signature:** \_\_\_\_\_ **Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station G - SCBA CYLINDER REMOVAL, REFILL &amp; REPLACEMENT</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPR 4.3.1, 4.5.1</b>	
Test Site	Test Date	Candidate #	Check the Test Type _____ Initial _____ Retest

**Directions:** Remove your SCBA cylinder from the backpack assembly. Refill the cylinder using a compressor (if applicable) and/or cascade system and replace the cylinder back in the SCBA harness. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **20 of 20** tasks being correctly performed.

No.	Tasks	Yes	No
1	Checks cylinder valve to determine that the cylinder is off		
2	Removes high-pressure hose from cylinder and removes cylinder from harness and inspects for damage		
3	Checks cylinder's manufacture date and determines the End-of-Service Life date		
4	Checks cylinders hydrostatic test date and verbalizes the frequency of hydrostatic testing		
5	Checks manufacture's recommended capacity to determine the fill pressure		
6	Places cylinder in shielded charging sleeve and/or protective fill station		
7	Connects fill line to the cylinder and closes bleeder valve		
8	Opens the SCBA cylinder valve and fill line valve		
<b>COMPLETE THIS SECTION ONLY WHEN USING A CASCADE SYSTEM (TASKS #9a - 12a)</b>			
9a	Sets the fill regulator pressure to the maximum capacity (pressure) of cylinder being filled ( <i>if applicable</i> )		
10a	Opens cascade cylinder with the lowest pressure and begins filling		
11a	Fills cylinder until pressure is equalized, then closes cascade valve		
12a	If cylinder is not full, continues to the next cascade cylinder and repeats 9a & 12a until cylinder is full		
<b>COMPLETE THIS SECTION ONLY WHEN USING A COMPRESSOR (TASKS #9b - 12b)</b>			
9b	Turns on compressor		
10b	Sets the fill regulator pressure to the maximum capacity (pressure) of cylinder being filled		
11b	Opens fill station valve and begins filling the cylinder		
12b	Closes fill station valve and turns off the compressor when the cylinder is full		
<b>COMPLETE THE REMAINING TASKS</b>			
13	Closes SCBA cylinder valve when filled to recommended capacity		
14	Closes all fill valves and releases pressure from the fill line		
15	Disconnects charging hose from the cylinder		
16	Replaces cylinder in harness assembly		
17	Checks high-pressure hose O-ring and makes the connection to SCBA		
18	Was the cylinder filled at an acceptable rate (300-600 CPM)		
19	Documents refilling of the cylinder on the appropriate form		
20	Completes all tasks without compromising personal team safety and wearing appropriate PPE ( <i>Mandatory to PASS</i> )		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_

**Evaluator Signature:** \_\_\_\_\_ **Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station H – ROOF, FLOOR/BASEMENT CUT &amp; VENTILATION</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPR 4.3.6, 4.3.11, 4.3.12</b>	
<b>Test Site</b>	<b>Test Date</b>	<b>Candidate #</b>	<b>Check the Test Type</b> _____ <b>Initial</b> _____ <b>Retest</b>

**Evaluator Note:** This skill does **NOT** test pre-inspection of the saw; however, it is the candidate's responsibility to ensure the saw will work on the simulator. If the candidate fails to check the saw and does not work, runs out of gas, etc., on the simulator, the station will be deemed unsatisfactorily completed.

**Evaluator Note:** Check the scenario tested \_\_\_ **Pitched Roof** \_\_\_ **Flat Roof** \_\_\_ **Floor/Basement**

**Directions:** As an individual, appropriately place the ladder provided on the simulator; take the tools needed for the ventilation scenario assigned; climb/cross the ladder and cut a 2' X 2' hole (or a size as directed by the evaluator) in the roof/flooring material. Make the first two cuts with the power saw and the second two cuts with an axe. Once the hole is cut, perform all other tasks needed to complete the ventilation process. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **17 of 23** tasks being correctly performed for Pitched Roof **OR**  
Pass / Fail is determined by **16 of 22** tasks being correctly performed for Flat Roof & Floor

No.	Tasks	Yes	No
<b><i>COMPLETE THIS SECTION FOR THE PITCHED ROOF VENTILATION CUT EVOLUTION</i></b>			
<b>1a</b>	Opens hooks on roof ladder and checks to determine they are locked in place		
<b>2a</b>	Deploys roof ladder while secured to the ground ladder		
<b>3a</b>	Places ladder flat on the roof and secures ladder over the roof peak		
<b>4a</b>	Selects, prepares, starts, and stops the saw safely before mounting simulator		
<b>5a</b>	Places tools and <b>STOPPED</b> saw on the ladder. ( <b>Mandatory to PASS</b> )		
<b>6a</b>	Ascends ladder properly carrying ventilation tools and equipment		
<b>7a</b>	Sounds roof with a tool while ascending / crossing		
<b>8a</b>	Locates roof rafters and checks roof integrity		
<b><i>COMPLETE THIS SECTION FOR THE FLAT ROOF OR FLOOR VENTILATION CUT EVOLUTION</i></b>			
<b>1b</b>	Deploys straight ladder flat on roof deck/floor		
<b>2b</b>	Positions ladder across roof/floor spanning several rafters/joists		
<b>3b</b>	Selects, prepares, starts, and stops the saw safely before mounting simulator		
<b>4b</b>	Places tools and <b>STOPPED</b> saw on the ladder. ( <b>Mandatory to PASS</b> )		
<b>5b</b>	Crosses ladder properly carrying ventilation tools and equipment		
<b>6b</b>	Sounds flat roof/floor with a tool while crossing		
<b>7b</b>	Locates roof rafters/floor joists and checks the integrity		
<b><i>COMPLETE THIS SECTION (TASKS) FOR BOTH ROOF AND FLOOR EVOLUTION</i></b>			
<b>9</b>	Checks wind direction, smoke, and fire conditions (Verbalizes to Evaluator)		
<b>10</b>	Starts saw safely and makes top cut and far cut		
<b>11</b>	Avoids cutting structural members		
<b>12</b>	Maintains secure footing and control of saw while cutting		
<b>13</b>	Makes cuts in a straight line		

**Skill Station H continued next page**



# PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

## Skill Station H Tasks Continued

14	Saw chain/blade does not bind/seize up		
15	Shuts down and secures saw and transitions to axe		
16	Demonstrates acceptable hand position on the axe handle		
17	Controls swing and arc		
18	Cuts in sequential order/alignment		
19	Shows acceptable feet/body position		
20	Completes cut(s), removes or louvers roof/floor decking material with a tool		
21	Probes the ceiling/area below to open ventilation hole and clear of obstructions		
22	Descends/Crosses ladder properly carrying ventilation tools and equipment		
23	Completes all tasks without compromising personal team safety and wearing appropriate PPE <i>(Mandatory to PASS)</i>		

Please circle final skill outcome **PASS** **FAIL**

**Evaluator Comments:** \_\_\_\_\_  
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**Evaluator Signature:** \_\_\_\_\_ **Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station I – ROPE INSPECTION, STORAGE, KNOT TYING, TOOL/EQUIPMENT HOISTING</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPRs 4.1.2, 4.3.12, 4.3.20, 4.5.1</b>	
<b>Test Site</b>	<b>Test Date</b>	<b>Candidate #</b>	<b>Check the Test Type</b> ____ Initial ____ Retest

**Directions:** Given life safety (kernmantle) rope and a storage bag, inspect the rope and store it ready for use. Describe any problems/defects found to the evaluator. Then, using the utility rope provided, tie the appropriate fire service knot(s), bend(s), and hitches with safeties as required to raise and lower the hose and ventilation equipment.

- A. Using an approved fire service knot, raise and lower a ventilation tool. Remove the knots.
- B. Next, tie a clove hitch, a half-hitch, and an overhand safety knot on the uncharged hoseline. Raise and lower the hoseline. Remove the knots.
- C. Tie a bowline around an exhaust fan.
- D. Finally, tie a figure of eight on a bight. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **12 of 16** tasks being correctly performed.

No.	Tasks	Yes	No
<b>1</b>	Inspects entire rope length visually and verbalizes what they are looking for during the inspection		
<b>2</b>	Removes gloves and inspects entire rope length tactilely (by feel) <i>(Mandatory to PASS)</i>		
<b>3</b>	Demonstrate proper tactile “feel” technique for kernmantle rope and verbalizes what they are feeling for during the inspection <i>(Mandatory to PASS)</i>		
<b>4</b>	Properly “stuffs” rope in the bag (evaluator may assist – on request - by holding the bag for candidate)		
<b>5</b>	Secures figure-8 stopper on each end of the rope		
<b>6</b>	Ties an appropriate fire service knot/hitch on a ventilation tool and secures a half-hitch on the handle ____ Clove Hitch ____ Figure Eight on a Bight		
<b>7</b>	Ties a tag line/guideline to the hoist line, using an appropriate knot/hitch ____ Sheet/Becket Bend ____ Figure 8 Follow Through ____ Double Fisherman’s Knot		
<b>8</b>	Ties a clove hitch and a half-hitch onto an uncharged hose-line		
<b>9</b>	Ties an overhand safety knot to secure the clove hitch on the uncharged hose-line		
<b>10</b>	Ties bowline with overhand safety around an exhaust fan		
<b>11</b>	Ties figure of eight on a bight. (Unless accomplished on ventilation tool)		
<b>12</b>	Join two pieces of rope together using a proper knot or hitch (Unless accomplished on tool hoist line) ____ Becket or Sheet Bend ____ Figure 8 Follow Through ____ Double Fisherman’s Knot		
<b>13</b>	Performs, controls, and guides the hoisting and lowering of the objects using the hand-over-hand method to maintain control of the rope <i>(Mandatory to PASS)</i>		
<b>14</b>	Used a tag line(s) to help control the objects during hoisting and lowering. <i>(Evaluator to Assist)</i>		
<b>15</b>	All personnel clear of the hoisting area while hoisting and lowering objects		
<b>16</b>	Completes all tasks without compromising personal team safety and wearing appropriate PPE <i>(Mandatory to PASS)</i>		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_

**Evaluator Signature:** \_\_\_\_\_ **Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station J – OPERATING A HOSE LINE FROM A GROUND LADDER</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPRs 4.3.6, 4.3.10</b>	
Test Site	Test Date	Candidate #	Check the Test Type ____ Initial ____ Retest

**Evaluator Note:** Indicate in Task 2 how the candidate locked onto the ladder.

**Directions:** Advance the hose-line up the ladder, lock in using the ladder belt provided or a leg lock, order the line to be charged, and operate the hose line from the ladder. Order the hose line shut down and descend the ladder with the hose line. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **8 of 11** tasks being correctly performed.

No.	Tasks	Yes	No
1	Climbs ladder carrying uncharged hose line		
2	Locks into ladder with: ____ life safety harness/belt ____ leg lock		
3	Orders hose line charged		
4	Opens nozzle with control		
5	Maneuvers nozzle simulating fire attack and demonstrates nozzle control		
6	Closes nozzle with control		
7	Orders line to be shut down		
8	Releases pressure on the hose line		
9	Disconnects the life safety harness from ladder or unlocks from leg lock		
10	Descends ladder with the hose line		
11	Completes all tasks without compromising personal team safety and wearing appropriate PPE <i>(Mandatory to PASS)</i>		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_

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**Evaluator Signature:** \_\_\_\_\_ **Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station K – SPRINKLER OPERATIONS</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPR 4.3.14, 4.3.15</b>	
Test Site	Test Date	Candidate #	Check the Test Type _____ Initial _____ Retest

**Directions:** As a team, select the correct size hose and advance the supply line to connect to the fire department connection (FDC) and apparatus pump discharge. Then, individually, each candidate selects an appropriate sprinkler stop device from those provided and inserts the device into the discharging sprinkler head to control the flow of water. Then, locate the main control valve, shut the valve off, and then open the valve. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **9 of 12** tasks being correctly performed.

No.	Tasks	Yes	No
<b>1</b>	Team selects correct size hose and advances to fire department connection (two 100' lines or one LDH)		
<b>2</b>	Removes caps/breaks caps (if necessary)		
<b>3</b>	Checks for obstructions		
<b>4</b>	Checks gaskets		
<b>5</b>	Team makes connection(s) to FDC		
<b>6</b>	Team connects the hose to engine discharge outlet(s)		
<b>7</b>	Candidate places ladder, demonstrating acceptable body position on the ladder		
<b>8</b>	Candidate demonstrates dexterous insertion of a wedge, tongs, or sprinkler stop device		
<b>9</b>	Candidate stops or significantly reduces the water flow from the sprinkler head ( <i>Mandatory to PASS</i> )		
<b>10</b>	Candidate identifies the main control valve		
<b>11</b>	Candidate closes main control valve, then opens again on command of evaluator ( <i>Mandatory to PASS</i> )		
<b>CANDIDATES SWITCH POSITIONS AND REPEAT TASKS #8 -11</b>			
<b>12</b>	Completes all tasks without compromising personal team safety and wearing appropriate PPE ( <i>Mandatory to PASS</i> )		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_  
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**Evaluator Signature:** \_\_\_\_\_ **Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station L - LADDERS AND RESCUE</b>		<b>Reference NFPA 1001 – 2019 Edition Chapter 4 Random Station: JPRs 4.3.6, 4.3.9, 4.3.11, 4.2.3</b>	
<b>Test Site</b>	<b>Test Date</b>	<b>Candidate #</b>	<b>Check the Test Type</b> _____ <b>Initial</b> _____ <b>Retest</b>

**Evaluator Note:** You shall serve as the Attack Team and Incident Commander during the evaluation.

**Directions:** As a member of a team, with SCBA donned, and carrying a hand tool, climb a secured extension ladder, enter the window opening and perform a search to locate a victim. Given conditions within the structure have fire on the floor below the designated search floor, ventilation operations may be required; coordinate ventilation with the attack crew. Using a proper patient drag or carry, remove the victim to an area of safety on the fire floor or stairwell. The search and rescue operation should be completed so that the rescuer's air supply is not compromised. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **11 of 15** tasks being correctly performed.

No.	Tasks	Yes	No
1	Selects the proper search and rescue hand tools		
2	Proper climbing technique is used on the ladder with the hand tool		
3	Checks floor for stability prior to making entry through the window		
4	Performs proper ventilation techniques (as needed)		
5	Ventilation is coordinated with the attack team		
6	As a team performs proper search technique		
7	Keeps search confined to the area specified (as directed by the evaluator.)		
8	Locates victim		
9	Remove victim to safe position or location		
10	Notification is made to IC (Evaluator) of victim find and location		
11	Utilizes proper patient drag or carry to move an unconscious patient		
12	Provides for protection of victim's airway		
13	Maintains team integrity throughout search operations		
14	Evolution completed so that rescuer's air supply was not compromised		
15	Completes all tasks without compromising personal team safety and wearing appropriate PPE <i>(Mandatory to PASS)</i>		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_

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**Evaluator Signature:** \_\_\_\_\_

**Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station M – SALVAGE OPERATIONS</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPRs 4.3.14, 4.5.1</b>	
<b>Test Site</b>	<b>Test Date</b>	<b>Candidate #</b>	<b>Check the Test Type</b> ____ Initial ____ Retest

**Directions:** As a team, inspect each salvage cover provided; indicate verbally what you are doing and what you find. *As a team, prepare one salvage cover for a “one-person” deployment and the other cover for a “two-person” deployment.* Then arrange all furnishings provided into an area and cover them with a salvage cover. Once completed, remove the cover. Next, construct a water chute using one cover and properly position it for use. Finally, from the second cover, construct a catchall. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **13 of 18** tasks being correctly performed.

No.	Tasks	Yes	No
1	Spreads out both salvage covers for inspection		
2	Checks for dirt, mildew, rot, holes, or other damage		
3	Explains how repairs would be made		
4	Explains cleaning and drying procedures		
5	Prepares cover for a One-Person Deployment <i>Select Method Used: Roll _____ Fold _____</i>		
6	Demonstrates neatness and stability of finished fold		
7	Prepares cover for Two-Person Deployment <i>Select Method Used: Roll _____ Fold _____</i>		
8	Demonstrates neatness and stability of finished fold		
9	Arranges all furnishing/contents in an area to be covered		
10	Deploys the salvage cover and makes final positioning/adjustment of the cover		
11	Appropriately removes the cover to minimize additional damage		
<b>CONSTRUCT A WATER CHUTE</b>			
12	Positions step ladder towards opening		
13	Utilizing pike poles, prepares the salvage covers on the floor/ground		
14	Positions salvage covers appropriately		
15	Position cover weather side up, hooks pike poles to ladder rungs and extends chute to opening		
16	Completes final adjustment of the chute		
<b>CONSTRUCT WATER CATCHALL</b>			
17	Candidate constructs an appropriate catchall Identify which catchall was constructed _____ Shallow _____ Deep		
18.	Completes all tasks without compromising personal team safety and wearing appropriate PPE <i>(Mandatory to PASS)</i>		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_

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**Evaluator Signature:** \_\_\_\_\_ **Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station N - FIRE CONTROL</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPRs 4.3.1, 4.3.8</b>	
Test Site	Test Date	Candidate #	Check the Test Type _____ Initial _____ Retest

**Evaluator Note:** Check the scenario tested \_\_\_\_\_ Exterior Class "A" \_\_\_\_\_ Dumpster

**Directions:** Using the equipment provided, extinguish the fire scenario presented. Be prepared to switch nozzle and back-up positions on the command of the evaluator. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **7 of 10** tasks being correctly performed.

No.	Tasks	Yes	No
1	Team advances attack line in the proper manner for scenario tested		
2	Team positions themselves to avoid compromising safety during the attack		
3	Nozzle operator properly utilizes and manipulates nozzle to knock down the fire presented		
4	Back-up firefighter properly manipulates hose line to facilitate nozzle operator's job		
5	Team breaks up materials involved to expose any hidden/residual fires		
6	Candidate evaluates and modifies water application for maximum penetration for fire presented		
7	Team assess for patterns or obvious signs of potential origin or cause		
8	Team properly retreats/back away from fire after substantial control or extinguishment <i>(Mandatory Skill to Pass)</i>		
9	Was the fire substantially controlled or extinguished? <i>(Mandatory Skill to Pass)</i>		
<b>CANDIDATES SWITCH POSITIONS AND REPEAT TASKS 3 THRU 9</b>			
10	Completes all tasks without compromising personal team safety and wearing appropriate PPE <i>(Mandatory to PASS)</i>		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_  
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**Evaluator Signature:** \_\_\_\_\_ **Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station O – PORTABLE EXTINGUISHERS</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPR 4.3.16</b>	
Test Site	Test Date	Candidate #	Check the Test Type _____ Initial _____ Retest

**Evaluator Note:** Check the Scenario Tested: \_\_\_ Class “A” Fire \_\_\_ Class “B” Fire \_\_\_ Class “C” Fire

**Directions:** Select from the units provided the proper portable extinguishers and attack and extinguish the fire presented. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **7 of 10** tasks being correctly performed.

No.	Tasks	Yes	No
1	Selects and properly wears appropriate PPE		
2	Selects proper extinguisher for the class of fire presented		
3	Activates extinguisher properly (pulls pin, activates cartridge, etc.) in accordance with specific extinguisher design		
4	Tests extinguisher prior to approaching the fire		
5	Approaches the fire from upwind (where and as applicable).		
6	Uses proper application technique for extinguisher and fire involved (range, nozzle motion, etc.)		
7	Applies extinguishing agent properly and avoids ‘plunging’		
8	Completely extinguishes or achieves substantial knockdown of fire. <i>(Mandatory Skill to Pass)</i>		
9	Properly retreats/backs away from fire after extinguishing. <i>(Mandatory Skill to Pass)</i>		
10	Completes all tasks without compromising personal team safety and wearing appropriate PPE <i>(Mandatory to PASS)</i>		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_

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**Evaluator Signature:** \_\_\_\_\_

**Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station P – VEHICLE FIRE CONTROL</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPRs 4.3.1, 4.3.7, 4.1.2</b>	
Test Site	Test Date	Candidate #	Check the Test Type _____ Initial _____ Retest

**Directions:** Using the equipment provided, extinguish a vehicle fire. Maintain protection from flash fires, control any fuel leakage, and check for and eliminate any residual/hidden fires. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **8 of 11** tasks being correctly performed.

No.	Tasks	Yes	No
1	Properly wears full PPE and SCBA		
2	Identifies automobile fuel type and controls any fuel leaks		
3	Team advances attack line in the proper manner		
4	Nozzle operator protects exposures (if present)		
5	Nozzle operator properly utilizes and manipulates nozzle to knock down the fire with observable results that a fire stream has been properly applied		
6	Operates hose line to protect the team from a flash fire		
7	Back-up firefighter properly manipulates hose line to facilitate nozzle operator's job		
8	Effectively overhauls fire scene and exposes hidden fires in all vehicle compartments		
9	Team properly retreats/back away from fire after extinguishing. <i>(Mandatory Skill to Pass)</i>		
10	Was the fire substantially controlled or extinguished? <i>(Mandatory Skill to Pass)</i>		
<b>CANDIDATES SWITCH POSITIONS AND REPEAT TASKS 3 THRU 10</b>			
11	Completes all tasks without compromising personal team safety and wearing appropriate PPE <i>(Mandatory to PASS)</i>		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_

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**Evaluator Signature:** \_\_\_\_\_

**Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station Q – USING LIGHTING EQUIPMENT</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPR 4.3.17</b>	
Test Site	Test Date	Candidate #	Check the Test Type _____ Initial _____ Retest

**Directions:** You have before you a power source (portable or vehicle-mounted), cords, and lighting appliances. Given this equipment, establish a working light system in sequence for a simulated emergency scene. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **6 of 8** tasks being correctly performed.

No.	Tasks	Yes	No
1	Selects a cord of proper length to reach equipment		
2	Starts generator/inverter and verifies the power source (portable or vehicle-mounted) is working (and GFI device is operational if applicable)		
3	Connects cord to the power source using an adaptor(s) if needed		
4	Sets up a light; connects the cord to light using adaptors and/or junction box if needed		
5	Turns light on/off		
6	Disassembles cords, adaptors, and appliances and returns equipment to a stored condition (as found)		
7	Properly starts and shuts down the power source (Automatic failure if completed under a load)		
8	Completes all tasks without compromising personal team safety and wearing appropriate PPE <i>(Mandatory to PASS)</i>		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_

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**Evaluator Signature:** \_\_\_\_\_ **Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station R – RIDING APPARATUS / WORKING AT AN EMERGENCY SCENE</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPR 4.1.2, 4.3.2, 4.3.3</b>	
<b>Test Site</b>	<b>Test Date</b>	<b>Candidate #</b>	<b>Check the Test Type</b> _____ <b>Initial</b> _____ <b>Retest</b>

**Evaluator Note:** If a task (e.g., Task 5) is not applicable, please note N/A in the comments, and calculate PASS based on the remaining applicable “Yes” marks.

**Directions:** While wearing full PPE, properly don your safety equipment (i.e., traffic vest, hearing, and eye protection) and board the apparatus and prepare for travel. Upon command from the evaluator, dismount the apparatus and be prepared to complete the following assignment (less SCBA). Given all necessary personal protective equipment and traffic and scene control devices, demonstrate the ability to set up a safe work zone around the apparatus. This work zone occurs on a two-lane rural roadway with a posted speed limit of 35 MPH. Also, demonstrate the ability to slow, stop, release, and direct traffic around the established work zone. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **13 of 13** tasks being correctly performed.

No.	Tasks	Yes	No
1	Dons safety vest over PPE prior to boarding apparatus		
2	Checks seat area for obstruction, loose tools, etc. (removes same, if present)		
3	Mounts apparatus using handrails and demonstrates sound footing while mounting		
4	Sits in the seat provided, engages seatbelt/shoulder harness assembly provided		
5	Dons hearing protection (and eye protection for open or canopy cabs if applicable)		
<i>EVALUATOR DIRECTS CANDIDATE TO DISMOUNT</i>			
6	Candidate looks and verbalizes they are checking traffic conditions prior to dismounting		
7	Dismounts apparatus using handrails and demonstrates sound footing while dismounting		
8	Deploys advanced warning devices and verbalizes appropriate distance (i.e., 100 – 500 feet)		
9	Setup a one-lane taper zone (75 – 100 feet) from apparatus using appropriate equipment		
10	Setup the buffer and incident space (i.e., activity area) downstream of traffic (i.e., 100 feet)		
11	Setup flagging station and demonstrate signals to appropriately: <ul style="list-style-type: none"> <li>• Slow                      • Release</li> <li>• Stop                        • Direct traffic</li> </ul>		
12	At no time was the candidate <b>NOT</b> facing or visually watching for on-coming traffic		
13	Completes all tasks without compromising personal team safety and wearing appropriate PPE <i>(Mandatory to PASS)</i>		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_  
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**Evaluator Signature:** \_\_\_\_\_ **Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station S - REPLACING A BURST SECTION OF HOSELINE</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPRs 4.3.10, 4.5.2</b>	
Test Site	Test Date	Candidate #	Check the Test Type _____ Initial _____ Retest

**Evaluator Note:** Indicate in Task 2, which method is used.

**Directions:** You have before you a burst section of 1½” (or larger) hose line. Using the equipment at this station, replace the burst section of the line and indicate the section is Out-of-Service (OOS). Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **5 of 6** tasks being correctly performed.

No.	Tasks	Yes	No
1.	Team secures and deploys one (1) or two (2) sections of replacement hose		
2.	Team stops water flow on burst line by ( <i>Check method used</i> ) _____ hose clamp _____ kinking hose _____ closest available valve		
3.	Team disconnects burst section and substitutes replacement section(s)		
4.	Team removes burst section(s) from the vicinity of hose line		
5.	Team marks/indicates the defective section(s) is Out-of-Service (OOS).		
6.	Completes all tasks without compromising personal team safety and wearing appropriate PPE ( <i>Mandatory to PASS</i> )		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_

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**Evaluator Signature:** \_\_\_\_\_

**Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station T - FORCIBLE ENTRY (DOOR)</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPR 4.3.4</b>	
Test Site	Test Date	Candidate #	Check the Test Type _____ Initial _____ Retest

**Directions:** Operating as a 2-person team, select the most appropriate tool(s) for the assigned task and force entry through the door identified by the evaluator. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **6 of 8** tasks being correctly performed.

No.	Tasks	Yes	No
1	Selects proper tool(s) for the task		
2	Correctly determines how the door opens		
3	Checks door for heat; tries handle before forcing entry		
4	Selects entry technique compatible with door construction, locking mechanism, and other features		
5	Team communicates using commands when striking tools ( <i>Mandatory to PASS</i> )		
6	Team demonstrates dexterity and proper use of tools/application of techniques ( <i>Mandatory to PASS</i> )		
7	Opens door with control and with minimal damage to jamb, frame, and door		
8	Completes all tasks without compromising personal team safety and wearing appropriate PPE ( <i>Mandatory to PASS</i> )		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_  
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**Evaluator Signature:** \_\_\_\_\_ **Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station U – VENTILATION / FORCIBLE ENTRY</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPRs 4.3.4, 4.3.11</b>	
Test Site	Test Date	Candidate #	Check the Test Type _____ Initial _____ Retest

**Directions:** Demonstrate your ability to unlock and open the window presented for ventilation purposes without the use of tools. On the evaluator's command, select a proper tool, break the window glass from the exterior, and prepare for ventilation. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **7 of 9** tasks being correctly performed.

No.	Tasks	Yes	No
1	Identifies locking mechanism(s) on the window presented; unlocks same		
2	Opens window properly using opening mechanism(s) provided		
3	Removes (without damage) any curtains, blinds, or other obstructions present		
<b><i>FORCIBLE ENTRY FROM EXTERIOR</i></b>			
4	Selects an appropriate tool for breaking glass		
5	Positions body properly in relationship to window		
6	Strikes glass in an appropriate place for the type of glass and tool selected		
7	Removes shards of glass remaining in window pane (if present)		
8	Removes and/or verbalizes the removal of obstructions present (i.e., curtains, blinds, etc.)		
9	Completes all tasks without compromising personal team safety and wearing appropriate PPE <i>(Mandatory to PASS)</i>		

Please circle final skill outcome **PASS** **FAIL**

**Evaluator Comments:** \_\_\_\_\_

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**Evaluator Signature:** \_\_\_\_\_

**Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station V – OVERHAUL &amp; AIR MONITORING</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPRs 4.3.4, 4.3.13, 4.3.21</b>	
<b>Test Site</b>	<b>Test Date</b>	<b>Candidate #</b>	<b>Check the Test Type</b> _____ <b>Initial</b> _____ <b>Retest</b>

**Directions:** Given a fire scene scenario, wearing appropriate PPE, perform overhaul operations while monitoring atmospheric conditions. Demonstrate the ability to operate an air monitoring instrument, recognize, and react to alarms. Then select the appropriate tools to remove wall/ceiling components and create an opening to expose the void spaces without compromising structural integrity, so hidden fires are discovered, extinguished, and fire cause evidence is preserved. Do you have any questions?

**Evaluator Note:** Please provide the candidate a few minutes before starting the evolution to familiarize themselves with the instrument, if needed. Then prompt the candidate to explain Tasks #2 and #3. During the evolution, you will provide the candidate an instrument reading while they are monitoring atmospheric conditions. The candidate shall be wearing full PPE, SCBA (not on air) and verbalize corrective actions based on the alarm (i.e., go on air, describe ventilation tactics). Finally, the opening should be from structural member to structural member (stud to stud) for the overhaul evolution.

**Performance Outcome:** Pass / Fail is determined by **13 of 18** tasks being correctly performed.

No.	Tasks	Yes	No
<b><i>AIR MONITORING</i></b>			
1	Identifies and select appropriate air monitoring instrument (multi-gas meter)		
2	Explains the use of the instrument, gases monitored, and high/low alarms ( <b><i>Mandatory to PASS</i></b> )		
3	Explain the purpose of a ‘bump test’		
4	Perform initial startup and determines the monitor is operational		
5	Perform fresh air calibration and ‘zero’ before entry into the fire scene area ( <b><i>Mandatory to PASS</i></b> )		
6	Selects and dons the appropriate PPE ( <b><i>Full PPE and SCBA</i></b> )		
7	Demonstrates proper use of the instrument		
8	Monitor instruments readings		
9	Demonstrates the ability to react to any alarms and instrument readings (i.e., on-air, ventilation tactics)		
10	When monitoring is complete, properly turn off the instrument		
<b><i>OVERHAUL</i></b>			
11	Determine the location of potential hidden fires		
12	Selects the appropriate tool(s) for the materials to be removed		
13	The area is opened using proper technique for the material from which it is constructed		
14	A sufficient opening is made for proper examination of void spaces		
15	Remove insulation and debris from the opening		
16	Extinguish the simulated hidden/smoldering fires and evaluate for complete extinguishment		
17	Preserve potential evidence used by fire investigators to help determine the cause or area of origin		
18	Completes all tasks without compromising personal team safety and wearing appropriate PPE ( <b><i>Mandatory to PASS</i></b> )		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_

**Evaluator Signature:** \_\_\_\_\_ **Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station W – STANDPIPE OPERATIONS</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPR 4.3.10</b>	
Test Site	Test Date	Candidate #	Check the Test Type _____ Initial _____ Retest

**Directions:** Arrange the hose and nozzle provided in a workable package; then select the proper appliances needed for this evolution. Working as a team, carry the hose line into the building, connect to a standpipe, and advance the line to the floor above. On command from the evaluator, advance the line into an assigned area and demonstrate the ability to open/close the nozzle appropriately, change patterns, and gallonage flow. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **7 of 10** tasks being correctly performed.

No.	Tasks	Yes	No
1	Hose is packaged in suitable conformation and carried into building.		
2	2-1/2" x 1-1/2" wye is connected to the riser.		
3	Hose is connected to wye and advanced up the stairwell.		
4	Proper placement of the hose in the stairwell is made.		
5	Line is charged, kinks are removed, and line is advanced into assigned area and prepared to flow water.		
6	Candidate opens and controls the nozzle to flow water.		
7	Candidate responds to "change pattern" directive.		
8	Candidate responds to "change gallonage" directive.		
9	Candidate closes nozzle appropriately.		
10	Completes all tasks without compromising personal team safety and wearing appropriate PPE <i>(Mandatory to PASS)</i>		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_  
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**Evaluator Signature:** \_\_\_\_\_ **Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station X – NATURAL GROUND COVER FIRE ATTACK</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPR 4.3.19</b>	
Test Site	Test Date	Candidate #	Check the Test Type _____ Initial _____ Retest

**Evaluator Note:** Provide the candidates the fire location, size, and wind direction, and speed.

**Directions:** As a team, attack and extinguish a ground cover fire using the tools and equipment available. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **7 of 10** tasks being correctly performed.

No.	Tasks	Yes	No
1	Candidate selects and uses appropriate PPE		
2	Candidate chooses appropriate tools, extinguisher, and/or handline		
3	Determines/identifies escape route(s), safe-haven		
4	Determines exposure threats		
5	Makes attack from proper direction based on wind, terrain, and fire		
6	Constructs a fire line, if appropriate		
7	Maintains integrity of fire line		
8	Extinguishes fire with hand tools and/or water		
9	Completes the assignment		
10	Completes all tasks without compromising personal team safety and wearing appropriate PPE <i>(Mandatory to PASS)</i>		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_

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**Evaluator Signature:** \_\_\_\_\_

**Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station Y - EQUIPMENT INSPECTION &amp; MAINTENANCE</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPRs 4.5.1, 4.5.2</b>	
Test Site	Test Date	Candidate #	Check the Test Type _____ Initial _____ Retest

**Directions:** Before you are a section of hose, a nozzle, and a ground ladder. Inspect each piece of equipment for serviceability. As you perform each inspection, describe to the evaluator what you are looking for and what your findings are, including the necessary cleaning and maintenance that should occur after use. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **14 of 20** tasks being correctly performed.

No.	Tasks	Yes	No
<b>HOSE</b>			
1	Checks outer jacket for wear and damage		
2	Checks inner liner for dry rot and cracks		
3	Checks coupling attachment/expansion rings		
<b>COUPLINGS</b>			
4	Checks male threads for damage		
5	Checks female threads for bending/damage		
6	Removes and checks swivel gasket		
7	Replaces swivel gasket		
8	Describe the necessary cleaning and maintenance of hose & couplings, to include using hose cleaning and drying equipment that should occur after use		
<b>NOZZLE</b>			
9	Checks for external damage		
10	Checks for internal damage and debris		
11	Checks gasket for damage		
12	Checks for ease of operation		
13	Describe the necessary cleaning and maintenance that should occur after use		
<b>LADDERS</b>			
14	Checks all braces, slides, stops, locks, rivets, and pulleys		
15	Checks halyard for damage		
16	Checks pawls for ease of operation and tension		
17	Checks rungs for tightness, bends, and cracks		
18	Checks beams for tightness, bends, and cracks		
19	Describe the necessary cleaning and maintenance that should occur after use		
20	Completes all tasks without compromising personal team safety and wearing appropriate PPE <i>(Mandatory to PASS)</i>		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_

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**Evaluator Signature:** \_\_\_\_\_

**Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station Z – Fire Dept. Communications</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPRs 4.2.1, 4.2.2</b>	
<b>Test Site</b>	<b>Test Date</b>	<b>Candidate #</b>	<b>Check the Test Type</b> _____ <b>Initial</b> _____ <b>Retest</b>

**Directions:** Given a fire department phone and/or an intercom system and a procedure, answer the telephone or operate the intercom system so that a message is appropriately documented and the information received is relayed per department SOPs. Do you have any questions?

**Evaluator Note:** Check the scenario tested \_\_\_ **Emergency Call** \_\_\_ **Non-Emergency Call**

**Performance Outcome:** Pass / Fail is determined by **5 of 6** tasks being correctly performed.

No.	Tasks	Yes	No
1.	Operates fire department telephone or intercom system correctly and follows department procedures		
2.	Listens actively to the caller and correctly records the message		
3.	Interacts with caller appropriately and courteously (greeting, tone of voice, and closing)		
4.	Identifies the appropriate distribution of the information received		
5.	Information is relayed promptly and accurately to the dispatch center or properly distributed per department SOPs on the appropriate document		
6.	Completes all tasks without compromising personal team safety and wearing appropriate PPE <i>(Mandatory to PASS)</i>		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_  
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**Evaluator Signature:** \_\_\_\_\_ **Evaluator #:** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

<b>Station AA - INTERIOR STRUCTURAL LIVE FIRE ATTACK</b>		<b>Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPR 4.3.10</b>	
<b>Test Site</b>	<b>Test Date</b>	<b>Candidate #</b>	<b>Check the Test Type</b> _____ <b>Initial</b> _____ <b>Retest</b>

**Evaluator Note:** Check the scenario tested; one of three must be tested. ALL scenarios will involve Class A fuel.

\_\_\_\_\_ 1st Floor room and contents      \_\_\_\_\_ 2nd Floor room and contents      \_\_\_\_\_ Basement

**Directions:** Given an attack hose-line, ladders when needed, personal protective equipment, tools, and an assignment, attack an interior fire operating as a team member so that team integrity is maintained, the attack line is properly deployed for advancement, ladders are correctly placed when used, access is gained into the fire area, effective water application techniques are used, the fire is approached safely, attack techniques facilitate suppression given the level of fire, hidden fires are located and controlled, the correct body posture is maintained, hazards are avoided or managed, and the fire is brought under control. Are there any questions?

**Performance Outcome:** Pass / Fail is determined by **8 of 11** tasks being correctly performed.

No.	Tasks	Yes	No
1	Team advances the attack line to the fire area directed		
2	Nozzle operator selects correct nozzle pattern and application technique for the type of fire attack needed (direct or indirect)		
3	Back-up team member(s) manipulate(s) the line to facilitate the nozzle operator's job		
4	Team advances hose line to the correct window and performs hydraulic ventilation at appropriate time		
5	Team actively searched for and control hidden fires (if present) <i>Evaluator will note the location of the hidden fire: _____</i>		
6	Fire brought under control safely and effectively given the technique used		
7	Proper tools and techniques used/applied by team members by team members		
8	Team identify and controlled all hazards encountered		
9	PPE properly worn and used ( <b>NO Indicates Automatic Failure</b> )		
10	Team integrity & accountability maintained ( <b>NO Indicates Automatic Failure</b> )		
11	Completes all tasks without compromising personal team safety ( <b>Mandatory to PASS</b> )		
<b>Please circle final skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_

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**Evaluator Signature:** \_\_\_\_\_

**Evaluator #:** \_\_\_\_\_