

<u>Firefighter I Skill Stations</u> NFPA 1001 - Chapter 4 (2019 Edition)

Station A	SCBA Operational Check	Mandatory
Station B	PPE, SCBA Donning & Field Reduction of Contaminants	Mandatory
Station C	Primary Search& Utility Control	Mandatory
Station D	Ground Ladders	Mandatory
Station E	Hoseline Advancement	Mandatory
Station F	Water Supply/Pump Connection	Mandatory
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



April 2024

#### PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

Station A - SCBA OPERATIONAL CHECK		Reference NFPA 1001 - 2019 Edition, Chapter 4 Mandatory Station: JPR 4.5.1		
Test Site	Test Date	Candidate #	Check the Test Type	
			InitialRetest	

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?

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:  • RIC Universal Air Connection (RIC UAC)  • Emergency Breathing Safety/Supply System (Buddy Breathers)  • Voice Amplifiers		
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		
	Please circle final skill outcome	PASS	FAIL
Eva	luator Comments:		



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		
			InitialRetest	

**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 DON STRUCTURAL PPE	Yes	No		
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				
	DON SCBA				
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				
10	(e.g., candidate on-air and the body and respiratory systems are fully protected)				
1.1	FIELD REDUCTION of CONTAMINANTS				
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				
	Evaluator: You must prompt the candidate for response for Tasks 15, 16, 17				
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				
	Please circle final skill outcome	PASS	FAIL		
Evaluator Comments:					
Eva	Evaluator Signature: Evaluator #:				



Station C – PRIMARY SEARCH & UTILITY CONTROL		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		
Test Site	Test Date	Candidate # Check the Test Type		
			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				
	PERFORM THE FOLLOWING SCBA EMERGENCY OPERATIONS				
	CONSERVATION OF AIR (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)				
	SCBA FAILURE (An emergency procedure when air is not flowing into the facepiece)				
9	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				
	DEPLETION OF AIR SUPPLY - PERFORMS 10A or 10B (Evaluator direct candidate to turn off cylinder &	& bleed of	f-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. (Have candidate verbalize the last part of the process)				
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				
Eval	Please circle final skill outcome luator Comments:	PASS	FAIL		
Eva	luator Signature: Evaluator #:				



Station D - GROUND LADDERS		Reference NFPA 1001 - 2019 Edition, Chapter 4 Mandatory Station: JPRs 4.3.6, 4.3.9		
Test Site	Test Date	Candidate # Check the Test Type		
			InitialRetest	

**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		
	ONE CANDIDATE CLIMBS LADDER AND ENTERS WINDOW PREPARED FOR RESCUE		
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?		
	CANDIDATES SWITCH POSITIONS AND REPEAT RESCUE (TASKS #11-13)		
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		
	Please circle final skill outcome	PASS	FAIL
Eval	uator Comments:		
Eval	uator Signature: Evaluator #:		



Station E – HOSE LINE ADVANCEMENT		Reference NFPA 1001 - 2019 Edition, Chapter 4 Mandatory Station: JPRs 4.3.10, 4.3.6, 4.2.3		
Test Site	Test Date	Candidate #	Check the Test TypeInitialRetest	

**Directions:** As a team, prepare two (2)  $1\frac{1}{2}$ " or  $1\frac{3}{4}$ " 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		
	TEAM MEMBERS CHANGE POSITION		
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		
	Please circle final skill outcome	PASS	FAIL
Eva	luator Comments:		
Eva	luator Signature: Evaluator #:		
April 2	2024		



April 2024

# PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

Station F - WATER SUPPLY and PUMP		Reference NFPA 1001 - 2019 Edition, Chapter 4		
CONNECTIONS		Mandatory Station: JPR 4.3.15		
Test Site Test Date		Candidate #	Check the Test TypeInitialRetest	

**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
	HYDRANT SUPPLY		
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		
	**Candidates will switch positions and repeat tasks 1 thru 7		
	DRAFT SUPPLY		
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		
	Please circle final skill outcome	PASS	FAIL
Eva	luator Comments:		
Eva	luator Signature: Evaluator #:		



Station G - SCBA CYLINI REFILL & REI		Reference NFPA 1001 - 201 Random Station: JPR 4.3.1	* *
Test Site	Test Date	Candidate #	Check the Test Type
			InitialRetest

**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		
	COMPLETE THIS SECTION ONLY WHEN USING A CASCADE SYSTEM (TASKS #9a - 12a)		
9a	Sets the fill regulator pressure to the maximum capacity (pressure) of cylinder being filled (if applicable)		
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		
	COMPLETE THIS SECTION ONLY WHEN USING A COMPRESSOR (TASKS #9b - 12b)		
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		
	COMPLETE THE REMAINING TASKS		
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 (Mandatory to PASS)		
	Please circle final skill outcome	PASS	FAIL
Eva	luator Comments:		
Eval	luator Signature: Evaluator #:		



Station H – ROOF, FLOO CUT & VENTI		Reference NFPA 1001 - 201 Random Station: JPR 4.3.6	•
Test Site	Test Date	Candidate #	Check the Test Type
			Retest

**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
	COMPLETE THIS SECTION FOR THE PITCHED ROOF VENTILATION CUT EVOLUTION		
1a	Opens hooks on roof ladder and checks to determine they are locked in place		
2a	Deploys roof ladder while secured to the ground ladder		
3a	Places ladder flat on the roof and secures ladder over the roof peak		
4a	Selects, prepares, starts, and stops the saw safely before mounting simulator		
5a	Places tools and STOPPED saw on the ladder. (Mandatory to PASS)		
6a	Ascends ladder properly carrying ventilation tools and equipment		
7a	Sounds roof with a tool while ascending / crossing		
8a	Locates roof rafters and checks roof integrity		
	COMPLETE THIS SECTION FOR THE FLAT ROOF OR FLOOR VENTILATION CUT EVOLUTION		
1b	Deploys straight ladder flat on roof deck/floor		
2b	Positions ladder across roof/floor spanning several rafters/joists		
3b	Selects, prepares, starts, and stops the saw safely before mounting simulator		
4b	Places tools and STOPPED saw on the ladder. (Mandatory to PASS)		
5b	Crosses ladder properly carrying ventilation tools and equipment		
6b	Sounds flat roof/floor with a tool while crossing		
7b	Locates roof rafters/floor joists and checks the integrity		
	COMPLETE THIS SECTION (TASKS) FOR BOTH ROOF AND FLOOR EVOLUTION		
9	Checks wind direction, smoke, and fire conditions (Verbalizes to Evaluator)		
10	Starts saw safely and makes top cut and far cut		
11	Avoids cutting structural members		
12	Maintains secure footing and control of saw while cutting		
13	Makes cuts in a straight line		



#### **Skill Station H Tasks Continued**

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



April 2024

# PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

Station I – ROPE INSPEC	CTION, STORAGE,	Reference NFPA 1001 - 201	
KNOT TYING, TOOL/E	QUIPMENT HOISTING	Random Station: JPRs 4.1.	
Test Site	Test Date	Candidate #	Check the Test TypeInitialRetest

**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
1	Inspects entire rope length visually and verbalizes what they are looking for during the inspection		
2	Removes gloves and inspects entire rope length tactilely (by feel) (Mandatory to PASS)		
3	Demonstrate proper tactile "feel" technique for kernmantle rope and verbalizes what they are feeling for during the inspection ( <i>Mandatory to PASS</i> )		
4	Properly "stuffs" rope in the bag (evaluator may assist – on request - by holding the bag for candidate)		
5	Secures figure-8 stopper on each end of the rope		
6	Ties an appropriate fire service knot/hitch on a ventilation tool and secures a half-hitch on the handle Clove HitchFigure Eight on a Bight  Ties a tag line/guideline to the hoist line, using an appropriate knot/hitch		
7	Sheet/Becket BendFigure 8 Follow ThroughDouble Fisherman's Knot		
8	Ties a clove hitch and a half-hitch onto an uncharged hose-line		
9	Ties an overhand safety knot to secure the clove hitch on the uncharged hose-line		
10	Ties bowline with overhand safety around an exhaust fan		
11	Ties figure of eight on a bight. (Unless accomplished on ventilation tool)		
12	Join two pieces of rope together using a proper knot or hitch (Unless accomplished on tool hoist line) Becket or Sheet BendFigure 8 Follow ThroughDouble Fisherman's Knot		
13	Performs, controls, and guides the hoisting and lowering of the objects using the hand-over-hand method to maintain control of the rope (Mandatory to PASS)		
14	Used a tag line(s) to help control the objects during hoisting and lowering. (Evaluator to Assist)		
15	All personnel clear of the hoisting area while hoisting and lowering objects		
16	Completes all tasks without compromising personal team safety and wearing appropriate PPE (Mandatory to PASS)		
Eval	Please circle final skill outcome luator Comments:	PASS	FAII
Eval	luator Signature: Evaluator #:		



Station J – OPERATING A A GROUND L		Reference NFPA 1001 - 201 Random Station: JPRs 4.3	*
Test Site	Test Date	Candidate #	Check the Test TypeInitialRetest

**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 (Mandatory to PASS)		
Eva	Please circle final skill outcome	PASS	FAII
Eva	Please circle final skill outcome	PASS	FAII
Eva	Please circle final skill outcome	PASS	FAII
Eva	Please circle final skill outcome	PASS	FAII
Eva	Please circle final skill outcome	PASS	FAII
Eva	Please circle final skill outcome	PASS	FAII
Eva	Please circle final skill outcome	PASS	FAII
Eva	Please circle final skill outcome	PASS	FAII
Eva	Please circle final skill outcome	PASS	FAII
Eva	Please circle final skill outcome	PASS	FAII
Eva	Please circle final skill outcome	PASS	FAII
	Please circle final skill outcome		



Station K – SPRINKLER (	OPERATIONS	Reference NFPA 1001 - 201 Random Station: JPR 4.3.1	* *
Test Site	Test Date	Candidate #	Check the Test Type
			InitialRetest

**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
1	Team selects correct size hose and advances to fire department connection (two 100' lines or one LDH)		
2	Removes caps/breaks caps (if necessary)		
3	Checks for obstructions		
4	Checks gaskets		
5	Team makes connection(s) to FDC		
6	Team connects the hose to engine discharge outlet(s)		
7	Candidate places ladder, demonstrating acceptable body position on the ladder		
8	Candidate demonstrates dexterous insertion of a wedge, tongs, or sprinkler stop device		
9	Candidate stops or significantly reduces the water flow from the sprinkler head (Mandatory to PASS)		
10	Candidate identifies the main control valve		
11	Candidate closes main control valve, then opens again on command of evaluator (Mandatory to PASS)		
	CANDIDATES SWITCH POSITIONS AND REPEAT TAKS #8 -11		
12	Completes all tasks without compromising personal team safety and wearing appropriate PPE (Mandatory to PASS)		
	Please circle final skill outcome	PASS	FAIL
Eva	luator Comments:		
Eva	luator Signature: Evaluator #:		



Station L - LADDERS AND RESCUE		Reference NFPA 1001 – 2019 Edition Chapter 4 Random Station: JPRs 4.3.6, 4.3.9, 4.3.11, 4.2.3		
Test Site	Test Date	Candidate #	Check the Test TypeInitialRetest	

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 (Mandatory to PASS)		
	Please circle final skill outcome	PASS	FAIL
Eva	luator Comments:		
Eva	luator Signature: Evaluator #:		



Station M – SALVAGE OPERATIONS		Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPRs 4.3.14, 4.5.1		
Test Site	Test Date	Candidate # Check the Test Type		
			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		1
3	Explains how repairs would be made		1
4	Explains cleaning and drying procedures		1
5	Prepares cover for a One-Person Deployment Select Method Used: Roll Fold		
6	Demonstrates neatness and stability of finished fold		
7	Prepares cover for Two-Person Deployment Select Method Used: Roll Fold		
8	Demonstrates neatness and stability of finished fold		<u></u>
9	Arranges all furnishing/contents in an area to be covered		<u></u>
10	Deploys the salvage cover and makes final positioning/adjustment of the cover		
11	Appropriately removes the cover to minimize additional damage		
	CONSTRUCT A WATER CHUTE		
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		
	CONSTRUCT WATER CATCHALL		
17	Candidate constructs an appropriate catchall		ı
1 /	Identify which catchall was constructedShallow Deep		İ
18.	Completes all tasks without compromising personal team safety and wearing appropriate PPE (Mandatory to PASS)		
	Please circle final skill outcome	PASS	FAIL
Eva	luator Comments:		
Eva	luator Signature: Evaluator #:		



Statio	Station N - FIRE CONTROL  Reference NFPA 1001 - 2019 Edition, Cl Random Station: JPRs 4.3.1, 4.3.8			Chapter 4		
Test S	lite	Test Date	Candidate #	Check the T	Test Type	
				Initial	lR	etest
<b>Directi</b> p posi	tions on the command	ent provided, extinguish the fit of the evaluator. Do you have	re scenario presented. Be prepa		ı nozzle a	nd back-
No.	The state of the s	Tasks	t tasks being correctly perform		Yes	No
1	Team advances attack li	ne in the proper manner for scen	ario tested		105	110
2		ves to avoid compromising safety				
3	•		e to knock down the fire presented	<u> </u>		
4		perly manipulates hose line to fac		•		
5	1 0 1 1	ls involved to expose any hidden	1 0			
6	*		naximum penetration for fire pres	antad		
7		s or obvious signs of potential or	1 1	ented		
/	•	packs away from fire after substa				
8	(Mandatory Skill to Pas		initial control of extinguishment			
9	· •	y controlled or extinguished? (N	Aandatory Skill to Pass)			
	CANDIDATES SWITC	CH POSITIONS AND REPEAT	TASKS 3 THRU 9			
10	Completes all tasks with (Mandatory to PASS)	nout compromising personal team	n safety and wearing appropriate l	PPE		
	(		Please circle final sk	xill outcome	PASS	FAIL
Eval	luator Comments:					
Eva	luator Signature:		Evaluator #:			



Station O – PORTABLE EXTINGUISHERS  Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPR 4.3.16						
Test S	lite	Test Date	Candidate #	Check the T	est Type	
				Initial	R	etest
valua	tor Note: Check the S	cenario Tested: Class "A	A" FireClass "B" Fire	Class "C	" Fire	
esent	ed. Do you have any o	questions?	ortable extinguishers and atta		guish th	e fire
No.		Tasks			Yes	No
1	Selects and properly we	ars appropriate PPE				
2	Selects proper extinguis	ther for the class of fire presented	1			
3	Activates extinguisher p extinguisher design	properly (pulls pin, activates cart	ridge, etc.) in accordance with spe	cific		
4	Tests extinguisher prior	to approaching the fire				
5		n upwind (where and as applical				
6	1 1 11	1 0	rire involved (range, nozzle motion	n, etc.)		
7	Applies extinguishing a	gent properly and avoids 'plung	ing'			
8			own of fire. (Mandatory Skill to	Pass)		
9		away from fire after extinguishir				
10	Completes all tasks with (Mandatory to PASS)	nout compromising personal tear	n safety and wearing appropriate	PPE		
			Please circle final sk	till outcome	PASS	FAII
	luator Comments:					
Eval	luator Signature:		Evaluator #:			



Station P – VEHICLE FIRE CONTROL		Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPRs 4.3.1, 4.3.7, 4.1.2		
Test Site	Test Date	Candidate # Check the Test TyInitial		

**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.

1	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/backs away from fire after extinguishing. (Mandatory Skill to Pass)		
10	Was the fire substantially controlled or extinguished? (Mandatory Skill to Pass)		
	CANDIDATES SWITCH POSITIONS AND REPEAT TASKS 3 THRU 10		
11	Completes all tasks without compromising personal team safety and wearing appropriate PPE (Mandatory to PASS)		
	Please circle final skill outcome	PASS	FAIL
Eva	luator Comments:		
	Tautor Commency.		
	Autor Commency.		



Station Q – USING LIGHTING EQUIPMENT		Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPR 4.3.17		
Test Site	Test Date	Candidate #	Check the Test TypeInitialRetest	

**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 (Mandatory to PASS)		
	Please circle final skill outcome	PASS	FAII
Eva	luator Comments:		

Evaluator Signature:	Evaluator #:	



April 2024

# PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

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

**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)		
	EVALUATOR DIRECTS CANDIDATE TO DISMOUNT		
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:  • Slow • Release • Stop • Direct traffic		
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 (Mandatory to PASS)		
	Please circle final skill outcome	PASS	FAII
Eva	luator Comments:		
_	luator Signature: Evaluator #:		



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

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

**Directions:** You have before you a burst section of  $1\frac{1}{2}$ " (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		1
_	Team stops water flow on burst line by (Check method used)		
2.	hose clampkinking hoseclosest available valve		i
3.	Team disconnects burst section and substitutes replacement section(s)		1
4.	Team removes burst section(s) from the vicinity of hose line		1
5.	Team marks/indicates the defective section(s) is Out-of-Service (OOS).		1
6.	Completes all tasks without compromising personal team safety and wearing appropriate PPE (Mandatory to PASS)		
	Please circle final skill outcome	PASS	FAIL



Station T - FORCIBLE ENTRY (DOOR)		Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPR 4.3.4		
Test Site	Test Date	Candidate #	Check the Test TypeInitialRetest	

**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 (Mandatory to PASS)			
6	Team demonstrates dexterity and proper use of tools/application of techniques (Mandatory to PASS)			
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 (Mandatory to PASS)			
	Please circle final skill outcome	PASS	FAIL	
Eva	Evaluator Comments:			




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

**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		
	FORCIBLE ENTRY FROM EXTERIOR		
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 (Mandatory to PASS)		
	Please circle final skill outcome	PASS	FAIL
Eva	luator Comments:		
Eva	luator Signature: Evaluator #:		



Station V – OVERHAUL & AIR MONITORING		Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPRs 4.3.4, 4.3.13, 4.3.21		
Test Site	Test Date	Candidate #	Check the Test TypeInitialRetest	

**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 ventailation 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		
	AIR MONITORING				
1	Identifies and select appropriate air monitoring instrument (multi-gas meter)				
2	Explains the use of the instrument, gases monitored, and high/low alarms (Mandatory to PASS)				
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 (Mandatory to PASS)				
6	Selects and dons the appropriate PPE (Full PPE and SCBA)				
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				
	OVERHAUL				
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 (Mandatory to PASS)				
	Please circle final skill outcome	PASS	FAIL		
Eva	Evaluator Comments:				
Eva	luator Signature: Evaluator #:				



Station W – STANDPIPE OPERATIONS		Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPR 4.3.10		
Test Site Test Date		Candidate #	Check the Test Type	
			InitialRetest	

**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 (Mandatory to PASS)		
	Please circle final skill outcome	PASS	FAIL
Eva	luator Comments:		
Eva	luator Signature: Evaluator #:		



Station X – NATURAL GR FIRE ATTACE		Reference NFPA 1001 - 201 Random Station: JPR 4.3.1	* =
Test Site	Test Date	Candidate #	Check the Test TypeInitialRetest

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.

**Evaluator Signature**:

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 (Mandatory to PASS)		
	Please circle final skill outcome	PASS	FAIL
Eva	luator Comments:		— — —

Evaluator #:



April 2024

# PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

Station Y - EQUIPMENT INSPECTION & MAINTENANCE		Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPRs 4.5.1, 4.5.2			
Test Site	Test Date	Candidate #	Check the Test Type		
			InitialRetest		

**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
	HOSE		
1	Checks outer jacket for wear and damage		
2	Checks inner liner for dry rot and cracks		
3	Checks coupling attachment/expansion rings		
	COUPLINGS		
4	Checks male threads for damage		
5	Checks female threads for bending/damage		1
6	Removes and checks swivel gasket		1
7	Replaces swivel gasket		1
8	Describe the necessary cleaning and maintenance of hose & couplings, to include using hose cleaning and drying equipment that should occur after use		
	NOZZLE		
9	Checks for external damage		
10	Checks for internal damage and debris		
11	Checks gasket for damage		1
12	Checks for ease of operation		1
13	Describe the necessary cleaning and maintenance that should occur after use		
	LADDERS		
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		1
20	Completes all tasks without compromising personal team safety and wearing appropriate PPE (Mandatory to PASS)		
	Please circle final skill outcome	PASS	FAIL
Eva	luator Comments:		
Eva	luator Signature: Evaluator #:		



Statio	Station Z – Fire Dept. Communications  Reference NFPA 1001 - 2019 Edition, Chapter 4 Random Station: JPRs 4.2.1, 4.2.2					
Test S	Site	Test Date	Candidate #	Check the To	est Type	
				Initial	R	etest
ne inte epartn E <b>valua</b>	ercom system so that a nent SOPs. Do you hav tor Note: Check the so	a message is appropriately de any questions?  The enario tested Emergence.	m system and a procedure, ansy documented and the information cy CallNon-Emergency tasks being correctly performed	on received i		
No.		Tasks			Yes	No
1.	Operates fire department		correctly and follows department p	procedures	2.03	1,0
2.	1	aller and correctly records the me	· · · · · · · · · · · · · · · · · · ·			
3.	-	ropriately and courteously (greet				
4.	1.1	e distribution of the information				
5.	Information is relayed pr	romptly and accurately to the dis	spatch center or properly distribute	ed per		
J.	department SOPs on the		n safety and wearing appropriate I	DDE		
6.	(Mandatory to PASS)	iout compromising personal tean	n sarety and wearing appropriate i	. I Li		
			Please circle final s	kill outcome	PASS	FAIL
Eval	luator Comments:					
Eval	luator Signature:		Evaluator #:			



**Station AA - INTERIOR STRUCTURAL LIVE** 

# PENNSYLVANIA STATE FIRE ACADEMY FIREFIGHTER I SKILL STATIONS

Reference NFPA 1001 - 2019 Edition, Chapter 4

FIRE ATTACK	Random Station: JPR 4.3.10				
Site Test Date C	Candidate #	Check the T	neck the Test Type		
		Initial	R	etest	
			Class A fu	el.	
an interior fire operating as a team member so that team ancement, ladders are correctly placed when used, accuses are used, the fire is approached safely, attack technic located and controlled, the correct body posture is mutually under control. Are there any questions?	integrity is maintained, the averses is gained into the fire are niques facilitate suppression naintained, hazards are avoided	tack line is pea, effective given the level or manage	oroperly of water apport	leploye plicatio , hidde	
Tasks			Ves	No	
			103	110	
	on technique for the type of fire	attack			
Back-up team member(s) manipulate(s) the line to facilitate	e the nozzle operator's job				
Team advances hose line to the correct window and perforn	ms hydraulic ventilation at appro	priate time			
Team actively searched for and control hidden fires (if prese Evaluator will note the location of the hidden fire:	sent)				
Fire brought under control safely and effectively given the t	technique used				
Proper tools and techniques used/applied by team members	s by team members				
Team identify and controlled all hazards encountered					
PPE properly worn and used (NO Indicates Automatic Fail	ilure)				
	· · · · · · · · · · · · · · · · · · ·				
	<u> </u>				
	Please circle final sk				
iuatoi Comments.					
	tor Note: Check the scenario tested; one of three must—lst Floor room and contents2nd Floo ons: Given an attack hose-line, ladders when needed, an interior fire operating as a team member so that team ancement, ladders are correctly placed when used, accues are used, the fire is approached safely, attack teche elocated and controlled, the correct body posture is me to under control. Are there any questions?  Tasks Team advances the attack line to the fire area directed Nozzle operator selects correct nozzle pattern and application needed (direct or indirect) Back-up team member(s) manipulate(s) the line to facilitate Team advances hose line to the correct window and perform Team actively searched for and control hidden fires (if presevaluator will note the location of the hidden fire:  Fire brought under control safely and effectively given the Proper tools and techniques used/applied by team members Team identify and controlled all hazards encountered PPE properly worn and used (NO Indicates Automatic Fater Team integrity & accountability maintained (NO Indicates Completes all tasks without compromising personal team seed completes all tasks without compromise completes all tasks	tor Note: Check the scenario tested; one of three must be tested. ALL scenarios w	tor Note: Check the scenario tested; one of three must be tested. ALL scenarios will involve Calst Floor room and contents	tor Note: Check the scenario tested; one of three must be tested. ALL scenarios will involve Class A furst Floor room and contents	