



PENNSYLVANIA STATE FIRE ACADEMY SUPPORT FIREFIGHTER SKILLS SHEET

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.
- All certification candidates are to be registered within Acadis for the certification test. (You will need to register twice for the certification test, with the test site *and* Acadis)

Support Firefighter

NFPA 1010 - Chapter 5 (2024 Edition)

Station Letter	Station Title	Mandatory or Random
Station A	SCBA Operational Check	MANDATORY
Station B	Water Supply and Pump Connections	MANDATORY
Station C	Riding Apparatus / Working at an Emergency Scene	MANDATORY
Station D	Utility Control	Random
Station E	SCBA Cylinder Remove-Refill-Replace	Random
Station F	Rope Inspection, Knot Tying, & Tool/Equipment Hoisting	Random
Station G	Portable Extinguishers	Random
Station H	Using Lighting Equipment	Random
Station I	Equipment Inspection and Maintenance	Random
Station J	Fire Dept. Communications	Random

3 Mandatory Skills & 2 Random Skills to be tested



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Station A - SCBA OPERATIONAL CHECK		Reference NFPA 1010 - 2024 Edition, Chapter 5 Mandatory Station: JPR 5.1.2	
Test Site	Test Date	Candidate #	Check the Test Type <input type="checkbox"/> Initial <input type="checkbox"/> 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">• 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**

Evaluator Comments: _____

Evaluator Signature: _____ **Evaluator #:** _____



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Station B - WATER SUPPLY and PUMP CONNECTIONS		Reference NFPA 1010 - 2024 Edition, Chapter 5 Mandatory Station: JPR 5.3.4, 5.5.3	
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?

Evaluator Note: If candidate is having to retest on the same day as the original test, they will only need to retest the section in which they were unsuccessful.

Performance Outcome: Pass / Fail is determined by **19 of 19** tasks being correctly performed.

No.	Tasks	Yes	No
HYDRANT SUPPLY			
SECTION 1			
1	Selects Large Diameter Hose and Deploys hose from hosebed		
2	Removes cap and places wrench		
3	Connects LDH hose to the hydrant in the proper position		
4	Determines the pump operator (evaluator) is ready for water		
5	Positions body in proper position while opening the hydrant		
6	Fire hydrant is fully opened		
7	Closes hydrant fully on command of the pump operator		
8	Removes hose and checks hydrant for draining operation		
9	Candidate provides verbal explanation of 1 of the following to be determined by the evaluator _____ Reverse Lay _____ Forward Lay		
10	Team appropriately reloads Large Diameter Hose on the apparatus in a manner that is acceptable _____ Flat Hose Load _____ Horseshoe Hose Load _____ Accordion Hose Load _____ Storage Roll		
DRAFT SUPPLY			
SECTION 2			
11	Identifies Portable Tank		
12	Properly set up Portable Tank (Tarp below tank, on even ground, accessible by vehicles for dump operations)		
13	Selects proper suction hose(s) (i.e., size, lengths)		
14	Selects proper strainer equipment		
15	Makes necessary hose/appliance connections		
16	Identifies pumper suction connection		
17	Connects assembled hose/strainer to pumper suction port		
18	Places strainer in the water and properly secures		
19	Completes all tasks without compromising personal or team safety		

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

Evaluator Comments & Signature continued on next page



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Evaluator Comments & Signature for Station B

Evaluator Comments: _____

Evaluator Signature: _____ **Evaluator #:** _____



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Station C – RIDING APPARATUS / WORKING AT AN EMERGENCY SCENE		Reference NFPA 1010 - 2024 Edition, Chapter 5 MANDATORY Station: JPR 5.3.2, 5.3.3	
Test Site	Test Date	Candidate #	Check the Test Type <u>Initial</u> <u>Retest</u>

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: <input type="radio"/> Slow <input type="radio"/> Release <input type="radio"/> Stop <input type="radio"/> Direct traffic		
12	At no time was the candidate NOT 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 FAIL

Evaluator Comments: _____

Evaluator Signature: _____ **Evaluator #:** _____



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Station D –UTILITY CONTROL		Reference NFPA 1010 - 2024 Edition, Chapter 5 Random Station: JPRs 5.3.7	
Test Site	Test Date	Candidate #	Check the Test Type <input type="checkbox"/> Initial <input type="checkbox"/> Retest

Directions: Wearing appropriate PPE, identify the utilities (electric and gas) as outlined by the evaluator, and successfully shut off the utilities when instructed to do so. Do you have any questions?

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

No.	Tasks	Yes	No
1	Properly identifies Electric shut offs		
2	Properly shuts off electrical supply		
3	Properly located the gas meter, and identifies the shut off valve		
4	Properly shuts off the gas supply, and locks out the valve		
5	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: _____

Evaluator Signature: _____ **Evaluator #:** _____



PENNSYLVANIA STATE FIRE ACADEMY SUPPORT FIREFIGHTER SKILLS SHEET

Station E - SCBA CYLINDER REMOVAL, REFILL & REPLACEMENT		Reference NFPA 1010 - 2024 Edition, Chapter 5 Random Station: JPR 5.5.1	
Test Site	Test Date	Candidate #	Check the Test Type <input type="checkbox"/> Initial <input type="checkbox"/> 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 **17 of 17** tasks being correctly performed.

No.	Tasks	Yes	No
1	Checks cylinder valve to determine that the cylinder is off		
2	Checks cylinder's manufacture date and determines the End-of-Service Life date		
3	Checks cylinders hydrostatic test date and verbalizes the frequency of hydrostatic testing		
4	Checks manufacture's recommended capacity to determine the fill pressure		
5	Places cylinder in shielded charging sleeve and/or protective fill station		
6	Connects fill line to the cylinder and closes bleeder valve		
7	Opens the SCBA cylinder valve and fill line valve		
COMPLETE THIS SECTION ONLY WHEN USING A CASCADE SYSTEM (TASKS #9a - 12a)			
8a	Sets the fill regulator pressure to the maximum capacity (pressure) of cylinder being filled (<i>if applicable</i>)		
9a	Opens cascade cylinder with the lowest pressure and begins filling		
10a	Fills cylinder until pressure is equalized, then closes cascade valve		
11a	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)			
8b	Turns on compressor		
9b	Sets the fill regulator pressure to the maximum capacity (pressure) of cylinder being filled		
10b	Opens fill station valve and begins filling the cylinder		
11b	Closes fill station valve and turns off the compressor when the cylinder is full		
COMPLETE THE REMAINING TASKS			
12	Closes SCBA cylinder valve when filled to recommended capacity		
13	Closes all fill valves and releases pressure from the fill line		
14	Disconnects charging hose from the cylinder		
15	Was the cylinder filled at an acceptable rate (300-600 CPM)		
16	Documents refilling of the cylinder on the appropriate form		
17	Completes all tasks without compromising personal team safety and wearing appropriate PPE (Mandatory to PASS)		
Please circle final skill outcome			PASS FAIL

Evaluator Comments: _____

Evaluator Signature: _____ **Evaluator #:** _____



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Station F – ROPE INSPECTION, STORAGE, KNOT TYING, TOOL/EQUIPMENT HOISTING	Reference NFPA 1010 - 2024 Edition, Chapter 5 Random Station: JPRs 5.3.8, 5.5.2		
Test Site	Test Date	Candidate #	Check the Test Type <input type="checkbox"/> Initial <input type="checkbox"/> 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 17** 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 tactiley (by feel) (Mandatory to PASS)		
3	Demonstrate proper tactile “feel” technique for kernmantle rope and verbalizes what they are feeling for during the inspection (Mandatory to PASS)		
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	Properly explains cleaning process of soiled rope and/or accessories		
7	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		
8	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		
9	Ties a clove hitch and a half-hitch onto an uncharged hose-line		
10	Ties an overhand safety knot to secure the clove hitch on the uncharged hose-line		
11	Ties bowline with overhand safety around an exhaust fan		
12	Ties figure of eight on a bight. (Unless accomplished on ventilation tool)		
13	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		
14	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)		
15	Used a tag line(s) to help control the objects during hoisting and lowering. <i>(Evaluator to Assist)</i>		
16	All personnel clear of the hoisting area while hoisting and lowering objects		
17	Completes all tasks without compromising personal team safety and wearing appropriate PPE (Mandatory to PASS)		

Please circle final skill outcome PASS FAIL

Evaluator Comments: _____

Evaluator Signature: _____ **Evaluator #:** _____



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Station G – PORTABLE EXTINGUISHERS		Reference NFPA 1010 - 2024 Edition, Chapter 5 Random Station: JPR 5.3.5	
Test Site	Test Date	Candidate #	Check the Test Type <input type="checkbox"/> Initial <input type="checkbox"/> Retest

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

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

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>		

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

Evaluator Comments: _____

Evaluator Signature: _____

Evaluator #: _____



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Station H – USING LIGHTING EQUIPMENT		Reference NFPA 1010 - 2024 Edition, Chapter 5 Random Station: JPR 5.3.6	
Test Site	Test Date	Candidate #	Check the Test Type <input type="checkbox"/> Initial <input type="checkbox"/> 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 (Mandatory to PASS)		

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

Evaluator Comments: _____

Evaluator Signature: _____ **Evaluator #:** _____



PENNSYLVANIA STATE FIRE ACADEMY SUPPORT FIREFIGHTER SKILLS SHEET

Station I - EQUIPMENT INSPECTION & MAINTENANCE		Reference NFPA 1010 - 2024 Edition, Chapter 5 Random Station: JPRs 5.5.2, 5.5.3	
Test Site	Test Date	Candidate #	Check the Test Type <input type="checkbox"/> Initial <input type="checkbox"/> 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
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		
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		
NOZZLE			
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		
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		
20	Completes all tasks without compromising personal team safety and wearing appropriate PPE (Mandatory to PASS)		
Please circle final skill outcome			PASS FAIL

Evaluator Comments: _____

Evaluator Signature: _____ **Evaluator #:** _____



PENNSYLVANIA STATE FIRE ACADEMY SUPPORT FIREFIGHTER SKILLS SHEET

Station J – Fire Dept. Communications		Reference NFPA 1010 - 2024 Edition, Chapter 5 Random Station: JPRs 5.2.1, 5.2.2	
Test Site	Test Date	Candidate #	Check the Test Type <input type="checkbox"/> Initial <input type="checkbox"/> Retest

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 (Mandatory to PASS)		

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

Evaluator Comments: _____

Evaluator Signature: _____

Evaluator #: _____