



## PENNSYLVANIA STATE FIRE ACADEMY PASSENGER VEHICLE RESCUE OPERATIONS SKILL STATIONS

**\*\*Attention:** All certification candidates are required to have an established and up to date user portal account in the PA State Fire Academy 's Acadis Learning Management System prior to participating in **ANY** certification testing opportunity. Please log in to your Acadis portal account and update all personal information before submitting your certification application. (Access can be gained through the OSFC website – [Training and Certification Portal](#)).

### **Skill Stations**

NFPA 1006 Common Passenger Vehicle Rescue Operations – Chapter 8 (2021 Edition)

|           |                                                         |                   |
|-----------|---------------------------------------------------------|-------------------|
| Station A | Common Vehicle Rescue: Resting on Wheels (2 Evaluators) | Mandatory Station |
| Station B | Tool Operation (1 Evaluator)                            | Mandatory Station |

All skills in the Vehicle Rescue Operation Level Skills Menu are Mandatory. All skills in the Vehicle Rescue Operations level **MUST** be passed with 100% of tasks being checked "YES." Any task checked "NO" in a skill station is a failure of that skill.

HOWEVER, Skill Station A is broken into " SECTIONS. " Candidates who are unsuccessful at completing a section of Skill Station A will only have to retest on the section that they failed.

Candidates who are unsuccessful at two or more sections in Skill Station B, " Hauling & Lowering Systems: Low Angle," or three or more in sections in Skill Station A, " Common Vehicle Rescue: Resting on Wheels," will have to retest the entire skill station.

### **Minimum PPE for Vehicle Rescue testing:**

- Helmet with chinstrap
- ANSI eye protection
- Gloves
- Safety toed footwear
- TOG/Extrication Suit
- Class 3 Traffic Safety Vest



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## PASSENGER VEHICLE RESCUE OPERATIONS SKILL STATIONS

|                                                      |                  |                                                                                                                                                    |                                                        |
|------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| <b>STATION A – Vehicle Rescue: Resting on Wheels</b> |                  | <b>Reference NFPA 1006 (2021 Edition), Chapter 8<br/>Mandatory Station: JPRs 8.2.1, 8.2.2, 8.2.3, 8.2.4,<br/>8.2.5, 8.2.6, 8.2.7, 8.2.8, 8.2.9</b> |                                                        |
| <b>Test Site</b>                                     | <b>Test Date</b> | <b>Candidate #</b>                                                                                                                                 | <b>Check the Test Type</b><br>____ Initial ____ Retest |

**Evaluator Note:** Station scenario will be a vehicle extrication incident involving common passenger vehicle(s) resting on wheels. Candidates will have 5 minutes to plan this station and 30 additional minutes to complete this station.

**Directions:** Given a vehicle extrication incident, background information, PPE, vehicle extrication equipment, suppression equipment, the candidate, working as a member of a team, will size up the incident, identify incident hazards, initiate isolation and scene control procedures, secure hazards, secure and stabilize the vehicle(s), identify and create access egress points, perform strategic disentanglement maneuvers, package a patient for extrication, remove a packaged patient from a vehicle as not to expose patient to further injury, and terminate the incident, so that the incident scene is isolated and controlled, stabilization maneuvers were effective, disentanglement maneuvers are safe and controlled, and patient is safely extricated. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **22 of 22** tasks correctly performed.

| No.                                            | Tasks                                                                                                                                 | Yes | No |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| <b>Section 1: Size-up &amp; Hazard Control</b> |                                                                                                                                       |     |    |
| 1                                              | Dons appropriate PPE                                                                                                                  |     |    |
| 2                                              | Operates within an established ICS                                                                                                    |     |    |
| 3                                              | Initiates scene control and isolation procedures                                                                                      |     |    |
| 4                                              | Performs a size-up and completes an inner-outer survey assessment                                                                     |     |    |
| 5                                              | Creates an incident action plan and participates in an initial team briefing                                                          |     |    |
| 6                                              | Identifies and controls hazards and ensures traffic flow is managed                                                                   |     |    |
| 7                                              | Establishes fire protection with suppression and RIT personnel                                                                        |     |    |
| 8                                              | Identifies the number of patients, patient conditions, and patient location(s)                                                        |     |    |
| <b>Section 2: Stabilization</b>                |                                                                                                                                       |     |    |
| 9                                              | Secures vehicle from unwanted movement (horizontal, vertical, yaw, roll, & pitch) and continuously assess stabilization effectiveness |     |    |
| 10                                             | Establishes verbal communications with the victim                                                                                     |     |    |
| 11                                             | Identifies and creates access and egress points                                                                                       |     |    |
| 12                                             | Sets parking brake, secures transmission (park), turns off ignition, secures keys/FOB as appropriate                                  |     |    |
| 13                                             | Completes assignment in a safe and controlled manner                                                                                  |     |    |

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### Cont.' - Station A: Vehicle Resting on Wheels

| No.                               | Tasks                                                                                         | Yes         | No          |
|-----------------------------------|-----------------------------------------------------------------------------------------------|-------------|-------------|
| <b>Section 3: Gaining Access</b>  |                                                                                               |             |             |
| 14                                | Gains access to the patient(s), assesses patient conditions, and identifies entrapment points |             |             |
| 15                                | Protects patient(s) and monitors patient conditions throughout the extrication process        |             |             |
| 16                                | Completes assignment in a safe and controlled manner                                          |             |             |
| <b>Section 4: Disentanglement</b> |                                                                                               |             |             |
| 17                                | Initiates and completes effective disentanglement maneuvers                                   |             |             |
| 18                                | Completes assignment in a safe and controlled manner                                          |             |             |
| <b>Section 5: Extrication</b>     |                                                                                               |             |             |
| 19                                | Packages patient(s), as required, to prevent further injury during extrication maneuvers      |             |             |
| 20                                | Removes patient(s) from vehicle and transfers to EMS                                          |             |             |
| 21                                | Completes assignment in a safe and controlled manner                                          |             |             |
| <b>Section 6: Termination</b>     |                                                                                               |             |             |
| 22                                | Terminates incident; confirms PAR; completes debriefing                                       |             |             |
| Please indicate skill outcome     |                                                                                               | <b>PASS</b> | <b>FAIL</b> |

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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



# PENNSYLVANIA STATE FIRE ACADEMY

## PASSENGER VEHICLE RESCUE OPERATIONS SKILL STATIONS

| STATION B – Tool Operation |           | Reference NFPA 1006 (2021 Edition), Chapter 8<br>Mandatory Station: JPRs 8.2.6, 8.2.7, 8.2.9 |                                                 |
|----------------------------|-----------|----------------------------------------------------------------------------------------------|-------------------------------------------------|
| Test Site                  | Test Date | Candidate #                                                                                  | Check the Test Type<br>_____Initial _____Retest |

**Evaluator Note:** This is a tool inspection, application, and operation station. Candidate must be tested on one (1) randomly selected tool from each category (Lists A-D) listed below.

**Directions:** Given vehicle extrication equipment and PPE, the candidate will visually inspect, assemble, and operate extrication tools and equipment (one tool from each of the categories (lists A-D below), so the assignments are completed safely and efficiently, tools are operated within manufacturer's working limits, limitations and application is identified, tools operation is safe and controlled, and equipment is returned to a state of readiness. Do you have any questions?

**Tool Categories:** Select one tool from each category. Indicate the selected tool with a checkmark.

**Hydraulic  
List A**

Hydraulic Rescue System (gasoline)  
Hydraulic Rescue System (battery)

**Electrical  
List B**

Reciprocating Saw  
Glass Cutter (electric)  
Generator & Lights

**Mechanical  
List C**

Come-along & Chain  
Bottle Jack  
Strut (manual)

**Pneumatic  
List D**

Lifting Bag System  
Air Chisel Set  
Air Ratchet/Impact

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

| No.                                  | Tasks                                                                                                                                 | Yes         | No          |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|
| 1                                    | Dons and wears proper PPE throughout the assignment                                                                                   |             |             |
| 2                                    | Visually inspects equipment prior to operation                                                                                        |             |             |
| 3                                    | Identifies capacities, application, and operational limitations prior to use                                                          |             |             |
| 4                                    | Selects proper attachment for assignment                                                                                              |             |             |
| 5                                    | Checks tool operation, attachment positioning, and attachment security prior to use                                                   |             |             |
| 6                                    | Attachments (hoses, blades, cables, etc.) are removed and installed with power source disconnected                                    |             |             |
| 7                                    | Checks power source(s) (fuel, electric or battery, air, hydraulic, etc.) prior to operation                                           |             |             |
| 8                                    | Operates the tool within the manufacturer's working limits and effectively for assignment                                             |             |             |
| 9                                    | Maintains scene and personnel safety; returns tool to its stow position.                                                              |             |             |
| 10                                   | Visually inspect tools and attachments while returning them to a state of readiness and verbally report any excessive usage or damage |             |             |
| 11                                   | Performs assignment in a safe and controlled manner                                                                                   |             |             |
| <b>Please indicate skill outcome</b> |                                                                                                                                       | <b>PASS</b> | <b>FAIL</b> |

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

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