



PENNSYLVANIA STATE FIRE ACADEMY

STRUCTURAL COLLAPSE RESCUE TECHNICIAN SKILL STATIONS

Effective March 1, 2026:

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

Skill Stations

NFPA 1006 Structural Collapse Rescue Technician – Chapter 6 (2021 Edition)

Station A	Collapse Rescue: IAP, S&R, Shoring, & Victim Removal (2 Evaluators)	Mandatory Station
Station B	Heavy Object: Lift & Move (1 Evaluator)	Mandatory Station
Station C	Heavy Equipment Coordination (1 Evaluator)	Mandatory Station

All skills in the Structural Collapse Rescue Operation Level Skills Menu are Mandatory. All skills in the Rope Rescue Operations level MUST be passed with 100% of tasks being checked “YES” Any task checks “NO” in a skill station is a failure of that skill.

HOWEVER, skill A is broken into “SECTIONS.” Candidates who are unsuccessful at completing a section of skill A will only have to retest on the section they failed. Candidates who are unsuccessful at two or more sections in Skill Station A, “Collapse Rescue: IAP, S&R, Shoring, & Victim Removal,” WILL HAVE to retest the entire skill station.

AT NO TIME will a candidate, evaluator, participant, facility staff, etc., approach any edge where a fall of more than three (3) feet is possible without being attached to a fall protection system or a travel restraint system, unless they are attached to the main line and belay line or a twin tensioned system. Failure to follow these instructions will be an automatic failure of the station.

Minimum PPE for Structural Collapse Rescue testing:

- Helmet/hardhat with chinstrap
- ANSI eye protection
- Gloves
- Safety toed footwear



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STATION A – Collapse Rescue: IAP, S&R, Shoring, & Victim Removal		Reference NFPA 1006 (2021 Edition), Chapter 6 Mandatory Station: JPRs 6.3.1, 6.3.2, 6.3.3, 6.3.4, 6.3.5, 6.3.6, 6.3.7, 6.3.8, 6.3.11, 6.3.12, 6.3.13, 6.3.14	
Test Site	Test Date	Candidate #	Check the Test Type <input type="checkbox"/> Initial <input type="checkbox"/> Retest

Evaluator Note: Station scenario will be a collapsed structure incident with one (1) entrapped/pinned victim, located within a heavy construction/RM structure.

Evaluator Note: All skills in the Structural Collapse Rescue Operation Level Skills Menu are Mandatory. All skills in the Rope Rescue Operations level MUST be passed with 100% of tasks being checked “YES” Any task checks “NO” in a skill station is a failure of that skill.

HOWEVER, skill A is broken into “SECTIONS.” Candidates who are unsuccessful at completing a section of skill A will only have to retest on the section they failed. Candidates who are unsuccessful at two or more sections in Skill Station A, “Collapse Rescue: IAP, S&R, Shoring, & Victim Removal,” WILL HAVE to retest the entire skill station.

Evaluator Note: ONE shore from each category MUST be built by each team. At least one shore MUST be made from wood. **MARK SHORES CONSTRUCTED:**

- **ONE VERTICAL SHORE – Laced Post** , **Sloped floor type II** , or **Sloped floor type III** **AND**
- **ONE HORIZONTAL SHORE – Window** , **Door** , or **Horizontal shore** **AND**
- **ONE RAKER SHORE SYSTEM (Multiple shores tied together) – Flying Raker** , **Solid Sole Raker** , or **Split Sole Raker Shore**

Directions: Given a heavy construction/RM structural collapse rescue incident and background information, the candidate, working as a member of a team, will size up the incident, identify incident hazards, initiate isolation and scene control procedures, stabilize/shore a heavy construction/RM structure, search within the structure, locate and free an entrapped victim, and package a victim for removal, so that the incident scene is isolated and controlled, shoring is adequate for the material weight and collapse type, materials are cribbed throughout lifting maneuvers, and the victim is properly freed and packaged for removal.

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

No.	Tasks	Yes	No
Section 1: Size-up & Hazard Identification			
1	Works within an ICS		
2	Initiates scene control and gathers relevant information from bystanders		
3	Performs a size up; develops, and implements a collapse rescue IAP		
4	Identifies the type(s) of collapse, construction type, and probable occupancy		
5	Attempts to identify the number of victims, victim conditions, and probable victim location(s) based on collapse type		
6	Determines structural stability, develops, and implements a collapse rescue IAP		
7	Conducts a team briefing, communicates hazards, establishes teams, objectives, and assignments		
8	Ensure that RIT is in place and understands their duties		

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Cont.' - Station A: Collapse Rescue: IAP, S&R, Shoring, & Victim Removal

No.	Tasks	Yes	No
Section 2: Shore, Breach, & Search			
	Select and utilize proper type of PPE and respiratory protection		
	Continuously assess atmospheric conditions and uses ventilation as required		
	Stabilizes/shores a heavy construction/RM structure based on incident needs		
12	Identify maximum height and load limits for shore		
13	Strategically breaches heavy construction/RM structural components based on incident needs		
14	Cuts structural steel using a torch set		
15	Correctly uses the FEMA victim marking system based on discovery		
16	Conducts a search of victims trapped within a heavy construction/RM structure		
17	Provides status reports during tactical operations		
18	All tasks were completed in a safe and controlled manner		
Section 3: Victim Rescue			
19	Releases the victim from entrapment by structural debris/components		
20	Crib and stabilizes throughout all lifting operations		
21	Packages victim(s) for removal from collapse area and safely removes victim		
22	All tasks were completed in a safe and controlled manner		
Section 4: Debriefing & Termination			
23	Conducts debriefing, ensures PAR, and terminates the assignment		
Please indicate skill outcome			PASS FAIL

Evaluator Comments: _____

Evaluator Signature: _____ **Evaluator #** _____



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STATION B – Heavy Object: Lift & Move		Reference NFPA 1006 (2021 Edition), Chapter 6 Mandatory Station: JPRs 6.3.9, 6.3.10, 6.3.12	
Test Site	Test Date	Candidate #	Check the Test Type <input type="checkbox"/> Initial <input type="checkbox"/> Retest

Evaluator Note: Station scenario will be lifting, cribbing, and moving a heavy object at a collapsed structure incident.

Directions: Given a structural collapse rescue incident, structural collapse equipment, and a heavy object to lift, crib, and move, the candidate, working as a member of a team, will assess the task, identify incident hazards, estimate the objects weight, select and utilize required resources and equipment, develop and implement a plan to lift, crib, and move a heavy object, so that the object is safely lifted, cribbed throughout the lifting and moving maneuver, and controlled and stable during the move.

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

No.	Tasks	Yes	No
1	Identify resource needs and required equipment for the lifting maneuver		
2	Develop and implement a plan for lifting, cribbing, and moving a heavy object		
3	Estimates the weight of the object to be moved		
4	Object is lifted and moved in a safe and controlled manner		
5	Object is cribbed and stabilized as required		
6	Object is moved using an A-frame		
7	Object move speed and stability is maintained		
8	Object is safely positioned and secured at the designated resting site		
9	Assignment completed in a safe and controlled manner		

Please indicate skill outcome **PASS** **FAIL**

Evaluator Comments: _____

Evaluator Signature: _____ **Evaluator #** _____



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STATION C – Heavy Equipment Coordination		Reference NFPA 1006 (2021 Edition), Chapter 6 Mandatory Station: JPRs 6.3.15	
Test Site	Test Date	Candidate #	Check the Test Type <input type="checkbox"/> Initial <input type="checkbox"/> Retest

Evaluator Note: Station scenario will focus on coordination of heavy equipment with an operator for the purpose of moving debris.

Directions: Given structural collapse rescue PPE, collapse rescue equipment, and heavy construction debris, the candidate, working as a member of a team, will pin/rig heavy construction debris and coordinate with the operator to strategically move debris in a specified direction, so that the debris is rigged to avoid dropped objects, the rescuer effectively signals the operator on lifting and moving maneuvers and direction, and safe lifting considerations are considered.

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

No.	Tasks	Yes	No
1	Reviews signals with heavy equipment operator		
2	Inspects lifting straps/cables/chains prior to lifting		
3	Inspects lifting hardware/shackles		
4	Debris is identified and load calculations performed		
5	Properly pins/rigs debris to be lifted and moved		
6	Accurately signals the operator for lifting and moving maneuvers		
7	Rigging did not allow objects to be dropped		
8	Debris was safely moved to designated resting area		
9	Rigging is removed from load and returned to a state of readiness		
10	All maneuvers were completed in a safe and controlled manner		

Please indicate skill outcome

Evaluator Comments: _____

Evaluator Signature: _____ **Evaluator #** _____