



PENNSYLVANIA STATE FIRE ACADEMY STRUCTURAL COLLAPSE RESCUE AWARENESS 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 Structural Collapse Rescue Awareness – Chapter 6 (2021 Edition)

Station A	Size Up (1 Evaluator)	Mandatory Station
Station B	Assist Rescue Team: Surface/Non-Entry Rescue (1 Evaluator)	Mandatory 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
- ANZI eye protection
- Gloves
- Safety toed footwear



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STRUCTURAL COLLAPSE RESCUE AWARENESS SKILL STATIONS

STATION A – Size Up		Reference NFPA 1006 (2021 Edition), Chapter 6 Mandatory Station: JPRs 6.1.1, 6.1.2, 6.1.3, 6.1.6, 6.1.7	
Test Site	Test Date	Candidate #	Check the Test Type ____ Initial ____ Retest

Evaluator Note: The station scenario will be a collapsed structure incident with one (1) non-visible victim trapped in a void. The victim can make voice contact with rescuers.

Evaluator Note: The candidate may require assistance for task # 2 and task # 11, the evaluator will act as the candidate's team partner for those tasks. The evaluator will act as the team for task # 10 (Conduct team briefing) and as the Rescue Officer for task # 12.

Directions: Given a structural collapse rescue incident and background information, the candidate, working as an individual, will size up the incident, identify incident hazards, initiate isolation and scene control procedures, perform a surface search, utilize the FEMA marking system to mark findings, and recognize the need for technical rescue resources so that the incident scene is isolated and controlled, additional resource needs are identified and requested, and incident hazards are communicated.

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

No.	Tasks	Yes	No
1	Establishes ICS		
2	Initiates scene control and isolation procedures		
3	An accountability system is utilized.		
4	Gathers relevant information from witnesses or bystanders		
5	Identifies the type(s) of collapse		
6	Identifies the construction type in accordance with the FOG/SOG		
7	Identifies possible victim location(s) based on collapse data and witness statements		
8	Performs a size-up and provides an initial report to incoming units		
9	Determines structural stability and correctly utilizes the FEMA marking system to communicate structural stability, victim location(s), hazards noted, and access and egress points marked		
10	Conducts a team briefing, communicates hazards, establishes teams, objectives, assignments, safety messages, and high-risk areas		
11	Initiates a search of the area around the incident scene		
12	Attempts/establishes communications with the victim(s)		
13	Requests additional rescue resources		
14	Transfers command to first arriving rescue officer		
15	Assignments completed in a safe and controlled manner		
Please indicate skill outcome		PASS	FAIL

Evaluator Comments: _____

Evaluator Signature: _____ **Evaluator #** _____



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STATION B – Assist Rescue Team: Surface/Non-Entry Rescue		Reference NFPA 1006 (2021 Edition), Chapter 6 Mandatory Station: JPRs 6.1.2, 6.1.4, 6.1.5, 6.1.9	
Test Site	Test Date	Candidate #	Check the Test Type _____ Initial _____ Retest

Evaluator Note: The station scenario will be a collapsed structure incident with one (1) visible victim trapped on the surface with light engulfment/entrapment of the rubble pile. Then candidates will be assigned support operation duties. Mark which scenario candidates were given:

Scene Lighting: _____ Ventilation and Air Monitoring: _____ Establish Rehab: _____

Directions: Given a structural collapse rescue incident and background information, the candidate, working as a member of a team, will assess the incident, identify incident hazards, initiate isolation and scene control procedures, and recognize the need for surface/non-entry rescue, and identify rescue resource needs, so that the incident scene is isolated and controlled, victims are package and safely removed for the collapse area, environmental needs are addressed, incident hazards are identified, communicated, and managed, and rehabilitation and triage areas are established.

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

No.	Tasks	Yes	No
1	Attempts to identify the number of victims, victim conditions, and probable victim location(s) based on collapse type		
2	Confirms structural stability and hazards		
3	Establishes a plan for rescue support needs and transfer of surface and visible victims		
4	Conducts a team briefing, communicates hazards, establishes teams, objectives, assignments, safety messages, and high-risk areas		
5	Attempts/establishes communications with the victim		
6	Safely packages, as needed, and transfers victim(s) to the triage area.		
7	Establishes ONE of the following (Candidates will perform one of the following three tasks)		
	Scene/space lighting,		
	Ventilation and Air Monitoring		
	Establishes rehabilitation		
8	Assignments completed in a safe and controlled manner		
Please indicate skill outcome		PASS	FAIL

Evaluator Comments: _____

Evaluator Signature: _____ **Evaluator #** _____