

Structural Collapse Technician General Check List

Technician _____ Agency _____

Individuals that have been qualified as a Structural Collapse Rescue Technician are required to maintain their skill level and must complete the following list of performance objectives over a two year period.

General Skills	Date Performed	Evaluator
Recognize the need for structural collapse search and rescue		
Conduct a size-up of both light frame and heavy construction type collapsed structures		
Identify the resources necessary to conduct structural collapse search and rescue operations		
Implement collapse support operations at a rescue incident		
Initiate the emergency response system for structural collapse incidents		
Identify and establish a collapse safety zone		
Initiate site control and scene management		
Recognize the general hazards associated with structural collapse incidents		
Identify the 13 types of collapse patterns and potential victim locations		
Recognize the potential for secondary collapse		
Conduct reconnaissance of the structure and surrounding area		
Conduct visual and verbal searches at collapse incidents		
Conduct hasty primary and secondary search operations intended to locate victims trapped on, inside, and beneath collapse debris		
Recognize and implement a search / rescue search assessment marking system, building marking system (structure / hazard evaluation), victim location marking system, and structure marking system (structure identification within a geographic area), such as the ones used by the FEMA Urban Search and Rescue System		
Remove readily accessible victims from structural collapse incidents		
Size up and evaluate existing and potential conditions at structural collapse incidents		

FLORIDA US&R RESPONSE SYSTEM

STRUCTURAL COLLAPSE RESCUE TECHNICIAN CONTINUING EDUCATION

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Recognize unique collapse or failure hazards		
Conduct search operations intended to locate victims trapped inside and beneath collapse debris		
Search both light frame and heavy construction type collapsed structures		
Access victims trapped inside and beneath collapse debris		
Perform extrication operations involving packaging, treating, and removing victims trapped within and beneath collapse debris		
Determine potential victim locations in both light frame and heavy construction type incidents		
Develop a collapse rescue incident action plan for both light frame and heavy construction type structures		
Implement a collapse rescue incident action plan		
Stabilize a structure and perform rescue shoring operations in order to stabilize the structure in all types of construction		
Stabilize a collapsed light frame structure as a member of a team		
Stabilize a collapsed heavy construction-type structure as a member of a team		
Construct cribbing systems		
Implement collapse support operations at a rescue incident		
Release a victim from entrapment by components of both light frame and heavy construction type collapse structures		
Remove a victim from both light frame and heavy construction type collapse incidents		
Lift and move a heavy load as a team member		
Breach light framed structural components		
Breach heavy structural components		
Cut through structural steel		
Coordinate the use of heavy equipment		

The Program Managers signature certifies that the listed objectives were met by the above Structural Collapse Rescue Technician.

Technician Signature _____ Date _____

Evaluator Signature _____ Date _____

Program Manager Signature _____ Date _____