

Trench Rescue Technician Check List

Technician _____ Agency _____

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

Trench Rescue Skills	Date Performed	Evaluator
Conduct a size up of a collapsed trench		
Recognize the need for a trench or excavation rescue		
Identify the resources necessary to conduct safe and effective trench and excavation emergency operations		
Initiate the emergency response system for trenches and excavations		
Implement a trench emergency action plan		
Initiate site control and scene management		
Implement support operations at trench emergencies		
Recognize general hazards associated with trench and excavation emergency incidents		
Recognize the procedures necessary to mitigate hazards within the general rescue area		
Recognize typical trench collapse patterns		
Recognize the reasons trenches collapse		
Recognize the potential for secondary collapse		
Initiate a rapid, nonentry extrication of noninjured or minimally injured victim(s)		
Recognize the hazards associated with the weight of soil and its associated entrapping characteristics		
Size up and evaluate existing and potential conditions at trench and excavation emergencies		
Evaluate existing and potential conditions at trench and excavation emergencies		
Recognize unstable areas associated with trench and excavation emergencies and adjacent structures		
Identify probable victim locations and survivability		
Make the rescue area safe		
Initiate a one-call utility location service		
Identify soil types using visual or manual tests		
Ventilate the trench or excavation space		
Identify and recognize a bell-bottom pier hole excavation and its associated unique hazards		
Place ground pads and protect the "lip" of a trench		
Provide entry and egress paths for entry personnel		

FLORIDA US&R RESPONSE SYSTEM

TRENCH RESCUE TECHNICIAN CONTINUING EDUCATION

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Conduct a pre-entry briefing		
Initiate record-keeping and documentation during entry operations		
Construct load stabilization systems		
Select, utilize, and apply shield systems		
Support a nonintersecting trench		
Support an intersecting trench		
Select, utilize, and apply sloping and benching systems		
Identify the duties of panel, entry, and shoring teams		
Assess the mechanism of entrapment and the method of victim removal		
Coordinate the use of heavy equipment		
Lift a load the required distance to gain access to a victim		
Release a victim from soil entrapment by components of a collapsed trench		
Release a victim from entrapment by components of a collapsed trench		
Perform extrication of trapped victims		
Remove a victim from a trench		
Identify, construct, and remove manufactured protective systems		
Monitor the atmosphere in all parts of the trench		
Identify the construction, application, limitations, and removal of supplemental sheeting and shoring systems designed to create protective systems		
Install supplemental sheeting and shoring		
Adjust a protective system based on digging operations and environmental conditions		
Rig and place isolation systems		
Disassemble support systems at a trench incident		

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

Technician Signature _____ Date _____

Evaluator Signature _____ Date _____

Program Manager Signature _____ Date _____