

Initial Company Actions for **Trench Rescue**

CALL FOR A USAR RESPONSE

Primary Assessment

Secure job foreman, competent person or witness. Evacuate all personnel from trench.	
Identify & secure immediate hazards, determine mechanism of injury.	
Number of victim(s)?	Condition of victim(s)?
Location of victim(s)? Mark location with marking paint.	
Attempt to contact victim(s)	YES / NO

Secondary Assessment

Did the TRENCH Collapse?	YES / NO
Describe hazards in the space:	
LOCK OUT ALL mechanical, hydraulic, and electrical machinery (<i>no ground vibration</i>).	
Is the space structurally stable?	YES / NO
Is "Non-Entry" retrieval possible?	YES / NO
Based on victim survivability is this a...	RESCUE / RECOVERY
Identify specialized resources on-site (i.e. shoring equipment, vacuum trucks, etc.)	


Initial Actions - Concurrent with Size-up

Call proper/additional resources
Initiate Technical Rescue Permit
Establish exclusion zones - HOT / WARM / COLD
Offer tools to victim(s) for self extrication
Place a tag-line on victim(s) for location purposes
Evacuate work area / Traffic crowd & control / Establish staging area
Establish personnel accountability system
Determine appropriate personal protective equipment
<i>If possible:</i> Monitor / Ventilate / Lock-out Tag-out / De-Water / Place Ground Pads
Cache on-site materials and equipment. Place ladders at ends of trench if available.

SEE BACK OF DOCUMENT FOR ADDITIONAL TOOLS

*Initial Company Actions for **Trench Rescue***

Trench Definition and Regulations - OSHA CCR Title 8 sec 5140-41	YES	NO
<ul style="list-style-type: none"> Any trench 4 feet deep or greater must have a means of egress within 25 feet of any worker. 		
<ul style="list-style-type: none"> Any trench with a hazardous or potentially hazardous atmosphere that is 4 feet deep or greater must be monitored prior to employee entry. 		
<ul style="list-style-type: none"> Any occupied trench 5 feet deep or greater must have an approved protective system to protect employees from cave-ins (not required in stable rock, required in a trench less than 5 feet when competent person provides indication of potential cave-in) 		

Diagram of Incident:


Time	Notes: