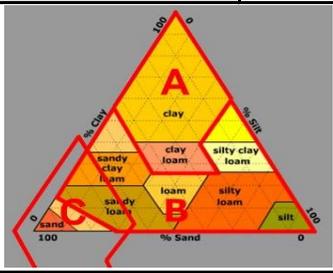


Trenching and Excavation Safety Checklist

Date:		Time:		Job #:		
Location:						
Assigned Competent Person (CP):				Phone #:		
Soil Type Table: 	Soil Type:					
	Soil Classification:					
	Excavation Depth:					
	Excavation Width:					
Excavation and Protective Systems				Yes	No	N/A
Is the site cleared for utilities and other underground obstructions?						
Are materials and equipment used for the protective system selected based on soil analysis, trench depth, and expected loads?						
Are protective system materials and equipment inspected, in good condition, and securely fastened?						
Are the utilities marked out?						
Do underground installations need to be protected, supported or removed? How will this be done?						
Have surface obstructions been removed or supported? If so, please name/explain.						
Is excavated material placed 2 feet or more from the edge?						
Has equipment been checked by the operator?						
Is anticipated depth 5 feet or greater? Has it been reviewed by the competent person?						
Have provisions been made for shielding, shoring, sloping or benching? Please describe or state type of protection system.						
Has the shoring equipment been inspected?						
Are support systems provided to stabilize adjacent structures, buildings, roadways, sidewalks, etc.?						
Have the support systems been installed without exposing employees to cave-ins, collapses or "struck-bys"?						
Are the sides of the support system no more than 1 foot below the level of the ground?						
Is the bottom of the excavation no more than 2 feet below the level of the support system?						
Will the removal of the support systems progress from the bottom and progress slowly?						
Will backfilling begin immediately upon removal of support systems?						
Are the protective system's materials and equipment in good condition?						
Have the protective system's been inspected? If so, please write name.						
Have any inspected materials or equipment been removed from service? If so, which?						
Are undermined structures or equipment supported for anticipated loads and are workers protected?						
Is the excavation well marked and barricaded to prevent personnel or vehicles from falling in?						
Are employees prohibited from going under suspended loads?						

Competent Person, Access and Egress and Safety	Yes	No	N/A
Does the "Competent Person" have the authority to remove workers from the excavation immediately?			
Are there at least 2 employees onsite at all times?			
Has a daily inspection form been completed by the CP?			
Have all potential cave-in/struck-by been evaluated and controlled?			
Are stairways, ladders or ramps securely fastened in place, which provide access and egress?			
If ladders are used are they secured and do they extend 3 feet above the edge of the excavation?			
If the excavation is 4 feet or greater, is there a safe means of egress every 25 feet of lateral space?			
If ramps are used are there appropriate means to prevent slipping?			
Are the ramps uniform in thickness?			
If excavation is 6 feet or deeper; do the walkways have guardrails, mid-rails and toe-rails?			
Is appropriate PPE available and used?			
If excavation is greater than 5 feet, are harnesses, lifelines or tri-pods on site?			
If excavation is a confined space, are harnesses and tripods used?			
Hazard Monitoring and Water Accumulation	Yes	No	N/A
Is there available means to prevent surface water from entering excavation?			
Is there adequate drainage of the area adjacent to the excavation?			
If water removal equipment is used, is it being monitored by a CP?			
Is the excavation inspected after every rainstorm or other hazard?			
Do hazardous atmospheres exist in the excavation?			
Is appropriate atmospheric testing immediately available?			
Is testing frequency adequate to ensure safe atmospheres?			
Has testing equipment been calibrated?			
Are employees trained in proper use of monitoring equipment?			

