

# Excavation Safety Job Site Check List

Date: \_\_\_\_\_

PROJECT: \_\_\_\_\_

LOCATION: \_\_\_\_\_

COMPANY: \_\_\_\_\_

COMPETENT PERSON: \_\_\_\_\_

SITE ASSESSMENT	YES	NO	N/A
Are surface encumbrances that are located so as to create a hazard to employees removed or supported.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Prior to excavation have estimated location of utility installations been determined.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have utility companies been contacted.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is a traffic control plan implemented.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are there warnings for mobile equipment operating near the trench.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do hazardous atmospheres exist or could they reasonably be expected to exist.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>If contaminated atmospheres are detected</b>			
Are test instruments calibrated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are procedures established for continuous monitoring.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do employees have proper personal protective equipment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have respirators been fit tested.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have employees been trained for atmospheric hazards.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PROTECTIVE SYSTEMS	YES	NO	N/A
In all trenches 4 foot or deeper each employee shall be protected from cave-ins using one or more of the following systems:			
Sloping and or Benching	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shield System or Shoring System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Site Specific Engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the trench deeper than 20 feet:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If yes the protective system must be designed by a registered professional engineer.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SOIL CLASSIFICATION	
Identify visual test used to justify choice:	_____
Identify manual test used to justify choice:	_____
Based on visual and manual test identify soil as:	Stable Rock <input type="checkbox"/>
	Type A Soil <input type="checkbox"/>
	Type B Soil <input type="checkbox"/>
	Type C Soil <input type="checkbox"/>

GENERAL PRECAUTIONS	YES	NO	N/A
Are hard hats being worn.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do trenches 4 feet or deeper have a means of access/egress.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Employee lateral movement (unobstructed) is a maximum of 25 feet.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ladders extending 36" above top of protective system and are tied off .	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are spoil piles and other materials kept a minimum of 2 feet from the edge of the trench.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are there any surcharge loads increasing the potential for sidewall failure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Will trench crossings with handrails/guardrails be used over trench.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are employees kept out from under suspended loads.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is water accumulating in the trench.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If yes describe how water is to be removed: _____			

Shields Systems/ Shoring Systems	
Is the manufacture's tabulated data at the work site.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Are manufacture's specifications and recommendations being followed.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Are shields systems installed to restrict lateral movement.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Are materials used for protective systems free from damage.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Site Specific Design	
Are systems approved by Registered Professional Engineer, in written form and available at the job-site.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

NOTES: \_\_\_\_\_  
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## Right Tools. Right Place. Right Now.

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