

**Trenching /Shoring
Program Evaluation Form**

CONTRACTOR NAME: _____

DATE: _____

ITEM	CITATION REFERENCE	DESCRIPTION	COMMENTS
Trenching /Shoring			
1	1926.651(a)	Are there provisions for a safety trenching plan? For those employers not initiating trenching, you should have a basic awareness program that addresses all items.	Protection of employee through removal or support is required. The protection can be from sloping, shoring, scaling loose material, trench boxes, etc.
2	1926.651(b)	Does the program address underground installations?	The location of underground installations shall be determined before excavation; utility companies should be contacted within 24 hours; when opened, they must be protected.
3	1926.651(c)	Does the program address safe access and egress?	Trench excavations shall have ramps, ladders, stairs, etc.; the ladder must be within 25 feet of the workers.
4	1926.651(d)	Does the program address that employees are protected from vehicular traffic?	For exposure to public traffic, the employees shall be provided reflective vests, etc
5	1926.651(e)	Does the program address that employees are protected against potential falling loads?	Employees should not work under loads of digging equipment were loads may fall.
6	1926.651(g)	Does the program state that tests are to be conducted for hazardous atmospheres?	Tests should be conducted for air contaminants (oxygen, flammable gases, etc.) and provide ventilation where necessary.
7	1926.651(h)	Does the program provide for protection of employees from accumulation of water?	Employees must be protected from water accumulation, including the use of shields, and must be inspected by a competent person before work begins.
8	1926.651(k)	Does the program provide for daily inspections made by a competent person for safety?	They should examine the possibility of cave-ins, failures or protective systems, etc. If problems are found, provisions should be made for immediate personnel removal.
9	1926.651	Does the program contain provisions for design and outline responsibilities of a competent person, and specify who and/or what their title is?	The competent person should be specified and his/her duties described
10	1926.651(l)	Are there provisions in the plan for crossings and walkways?	There should be some means to protect against falls.
11	1926.652(a)(b) (1)(2)(3) (4)(c)(d)(e)(f)(g)	Does the program provide for protection of employees with regard to soil classifications?	<p>The determination of soil types & special considerations must be done in specific measures. Shoring, sloping, shield & excavation as needed.</p> <ul style="list-style-type: none"> • Timber shoring, aluminum hydraulic shoring must be determined according to appendices A & C of the standard. The devices should be used while in good repair & maintenance; if damaged, they must be inspected. • The employees should be protected from hazards of falling, rolling, or sliding materials or equipment. • They should not be subjected to excessive forces and be installed to protect employees from lateral loads, • Employees must be restricted from being in the shield when installing or removing; • The shield must be designed to resist calculated trench forces.