

TRENCHING

NORTH DAKOTA SAFETY COUNCIL, INC. - PROGRAM EVALUATION FORM

CONTRACTOR NAME: _____

DATE: 9/9/2019

Trenching/Shoring

ITEM NO.	CITATION REFERENCE	DESCRIPTION	Y	N	GUIDANCE / INSTRUCTIONS
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.
Comments / Location:					
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 48 hours; when opened, they must be protected.
Comments / Location:					
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.
Comments / Location:					
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.
Comments / Location:					
5	1926.651 (e)	Does the program address that employees are protected against potential failing loads?			Employees should not work under loads of digging equipment were loads may fall.
Comments / Location:					
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.
Comments / Location:					
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.
Comments / Location:					
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.
Comments / Location:					
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 duties described.
Comments / Location:					
10	1926.651 (l)	Are there provisions in the plan for crossings and walkways?			There should be some means to protect against falls.
Comments / Location:					

TRENCHING

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?		The determination of soil types & special considerations must be done in specific measures. Shoring, sloping, shield & excavation as needed. Timber shoring, aluminum hydraulic shoring must be determined according to the appendices A & C of the standard. The devices to be used should be in good repair & maintained. 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 force 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 also be designed to resist calculated trench forces.
Comments / Location:				

EVALUATED BY:

NDSC

REVISED 10/10/16

Auditor Comments:

- Item 1 _____
- Item 2 _____
- Item 3 _____
- Item 4 _____
- Item 5 _____
- Item 6 _____
- Item 7 _____
- Item 8 _____
- Item 9 _____
- Item 10 _____
- Item 11 _____

Audit Reference:

Disclaimer: The information contained in these forms, questionnaire and monitoring procedures is provided as written guidance to assist contractors in complying with the OSHA regulations and/or operator requirements. NDSC, the operators who participated in the development of this program and their employees disclaim all warranties both express and implied. The information presented here will give contractors a reference document, which should be used as guidance or as a "first step" towards getting your company into compliance. This monitoring program is based on sound safety and environmental concerns. We urge contractors to view their OSHA and DOT compliance efforts as a way to make their workplace safer for their employees. Each contractor is still responsible for full compliance of all applicable State and Federal regulations.