

- 1.) Employers may proceed with excavation work if the underground utility owner has been contacted but not yet identified their installations within 24hrs. **True** **False**

Explain your answer: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 2.) Structural ramps used solely by employees as a means of access and egress from excavations shall be designed by a \_\_\_\_\_.

- 3.) Excavations greater than \_\_\_\_\_ feet shall be tested before employees enter where potentially \_\_\_\_\_ atmospheres could reasonably exist.

- 4.) Excavations must be inspected daily by an Authorized Person. **True** **False**

Explain your answer: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 5.) At least one copy of the \_\_\_\_\_ which identifies the \_\_\_\_\_ who approved the data, shall be maintained at the jobsite during construction of the protective system.

- 6.) A Trench and an Excavation is the same thing: **True** **False**

Explain your answer: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 7.) Name the manual tests for soil classification and provide a brief description

- i. \_\_\_\_\_  
\_\_\_\_\_
- ii. \_\_\_\_\_  
\_\_\_\_\_
- iii. \_\_\_\_\_  
\_\_\_\_\_
- iv. \_\_\_\_\_  
\_\_\_\_\_
- v. \_\_\_\_\_  
\_\_\_\_\_

Course Topic: **Excavations and Trenching**

- 8.) The bending strength for mixed oak or equivalent wood used for timber shoring must not be less than 1500 lbs per square inch. **True** **False**

Explain your answer: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 9.) A “Trench Box” and a “Trench Shield” are the same thing. **True** **False**

- 10.) A “wale” refers to the vertical members of a shoring system. **True** **False**

- 11.) Excavations less than 5’ in depth do not need protective systems. **True** **False**

Explain your answer: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 12.) Sloping is an example of an \_\_\_\_\_ control. Trench boxes and shielding in an example of an \_\_\_\_\_ control.