

OYA OFFENDER JOB TRAINING MODULES

Module 03-02 TRENCHING AND SHORING TEST QUESTIONS

Multiple Choice

1. **What should you do when inspecting a site prior to starting a trenching/shoring operation?**
 - a) Set up and have on site safety/health/jobsite analysis.
 - b) Check for surface obstacles that may create hazards.
 - c) Check for impact on nearby structures or buildings, traffic issues, soil type, surface water, groundwater, and weather conditions.
 - d) Check overhead and underground utilities.
 - e) All of the above.

2. **When planning a trenching operation, what four things should you consider?**
 - a) Is the area barricaded on all sides; Do you need traffic control; Do you need to saw out pavement before trenching; Call for help.
 - b) Is the area barricaded on all sides; Do you need traffic control; Do you need to saw out pavement before trenching; Do you need to locate underground or overhead utilities?
 - c) Stretch; Barricade area; Determine if job can be done with power tool; Get wood to shore up sides.

3. **What personal protective equipment *is required* when performing trenching/shoring operations?**
 - a) Hearing protection if loud equipment is used, gloves, eye protection, safety vest, and hardhat if risk of objects falling onto head.
 - b) Hearing protection, gloves, and safety vest.
 - c) Gloves, eye protection, safety vest, hardhat if working in a trench.
 - d) Eye protection.

4. **What personal protective equipment *is not* required?**
 - a) Hearing protection if loud equipment is being used
 - b) Eye protection.
 - c) Gloves.
 - d) Safety vest.
 - e) Hip waders.

I. True/False

5. _____ If the trench is more than 4 feet deep, consult with the OPRD engineering department.
6. _____ You should rely on your most senior person to do the locates vs the utility maps.
7. _____ You don't need to do a site assessment for trenching operations.
8. _____ The purpose of barricading an excavation is to protect employees, youth offenders and the public.

III. Discussion Questions

1. What hazards would be present if no care was taken in trenching and shoring?
2. How would you slope or bench a trench?

Employee Name: _____ **Pass** ____ **No Pass** ____ **Date:** _____

Take this test to your supervisor or trainer for sign off.