



TRENCHING AND EXCAVATION SAFETY TRAINING

Name Victor Barton Date 5-5-21 Score 100%

(Please circle the correct answer)

1. T or F **A Competent Person is defined as someone who understands protective systems but is unable to recognize hazards in a trench.**
2. T or F **Type C soil is to be benched at 1:1 or 45 degrees.**
3. **Scenario: A trench is 10 feet deep and 3 feet wide at the bottom. If you have Type B soil and slope the side walls, the trench should be at least how wide at the top?**
 - a. 6'
 - b. 20'
 - c. 23'
 - d. 26'
4. T or F **The four protective systems that can be used in a trench are sloping, benching, shoring, and shielding.**
5. **In the standard utility marking colors, gas is marked in what color?**
 - a. Red
 - b. Yellow
 - c. Blue
 - d. White
6. T or F **A trained spotter must be used when digging around underground utilities.**
7. T or F **Water must be removed from a trench before workers can enter the trench.**
8. T or F **A means of egress is required in a trench if the trench is at least 5' deep.**
9. T or F **A trench needs a protective system if it is 5' or deeper or if it unsafe at any depth.**
10. T or F **Type A soil must be downgraded to Type B soil if the soil is subject to vibration.**

(All questions and answers were reviewed with attendees)