



**Results for:**  
Trenching and Excavation Safety

**Company Name:**  
SI Mechanical

**Points:**  
60 out of 100

**Duration:**  
2 min, 42 sec

**Percentage:**

**60.00%**

**Employee Name:**  
Robert Starks

**Title:**  
Trenching and Excavation Safety

**Date finished:**  
Apr Thu April 2020 06:53

**Date started:**  
Apr Thu April 2020 06:50

### Question 1 of 10

**A Competent Person is defined as someone who understands protective systems but is unable to recognize hazards in a trench.**

Correct answer: **(B)**

Selected answer: **(A)**

A) True

B) False

### Question 3 of 10

**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?**

Correct answer: **(C)**

Selected answer: **(A)**

A) Six feet

B) 20 feet

C) 23 feet

D) 26 feet

### Question 2 of 10

**Type C soil is to be benched at 1:1 or 45 degrees.**

Correct answer: **(B)**

Selected answer: **(A)**

A) True

B) False

### Question 4 of 10

**The four protective systems that can be used in a trench are sloping, benching, shoring and shielding.**

Correct answer: **(A)**

Selected answer: **(A)**

A) True

B) False

## Question 5 of 10

**In the standard utility marking colors, gas is marked in what color?**

Correct answer: **(B)**

Selected answer: **(B)**

- A) Red
- B) Yellow
- C) Blue

## Question 7 of 10

**Water must be removed from a trench before workers can enter the trench.**

Correct answer: **(A)**

Selected answer: **(A)**

- A) True
- B) False

## Question 9 of 10

**A trench needs a protective system if it is 5' or deeper or if it is unsafe at any depth.**

Correct answer: **(A)**

Selected answer: **(A)**

- A) True
- B) False

## Question 6 of 10

**A trained spotter must be used when digging around underground utilities.**

Correct answer: **(A)**

Selected answer: **(A)**

- A) True
- B) False

## Question 8 of 10

**A means of egress is required in a trench if the trench is at least 5' deep.**

Correct answer: **(B)**

Selected answer: **(A)**

- A) True
- B) False

## Question 10 of 10

**Type A soil must be downgraded to type B soil if the soil is subject to vibration.**

Correct answer: **(A)**

Selected answer: **(A)**

- A) True
- B) False