

Name _____

Utility _____

OSHA Link – Keeping Trenches Safe for Workers

Step 1

Click on the link to review some basic points for your safety while working in or near a trench.

<https://www.osha.gov/Publications/OSHA3971.pdf>

Step 2

Click on this link

<https://www.osha.gov/Publications/osha2226.pdf>

This will take you to a handbook, published by OSHA, titled
Trenching and Excavating Safety

Step 3

Please answer the following questions by using the handbook.

Question:

1. In your words, what is the difference between a trench and an excavation?

2. List the four different categories of soil classifications and rock deposits

- a.
- b.
- c.
- d.

3. In your words, define the following terms:

Stable rock –

Type A –

3. (con't) In your words, define the following terms:

Type B –

Type C –

4. To be a “Competent Person in Trench Safety”, what qualifications are you to have?

5. What work practices can be done to prevent a cave-in?

6. In your works, define the term “sloping”

7. What other excavation hazards do employers need to address?

a.

b.

c.

d.

e.

f.

8. How do you protect yourself or co-workers from water accumulation in a trench?

9. How could a trench become hazardous? For example, the trench becomes a flammable environment without any natural gas lines, sanitation pipes, or gasoline pump lines within the vicinity?