

Excavation Hazards

Evaluation Form Level 2- Post test

Date:

Topic: Excavation Hazards

Company's name:

Training location:

Trainee: a) Worker b) Employer

Trainer:

1. Common causes of cave-ins are;
 - A. Poor planning
 - B. Misjudgment of soil type
 - C. Defective protective systems
 - D. Failure to adjust for changing conditions
 - E. All the above

2. Excavation standard applies to;
 - A. Excavations
 - B. trenches
 - C. surface encumbrances
 - D. protective systems
 - E. All the above

3. A hazardous atmosphere can be;
 - A. Flammable
 - B. Poisonous
 - C. Toxic
 - D. Irritating
 - E. All the above

4. Structural ramps used by employees shall be designed by _____
 - A. Safety officer
 - B. Laborer
 - C. Competent person
 - D. Operator

5. Oxygen deficient atmosphere are problems in trenches when the oxygen content falls below;
 - A. 12.5%
 - B. 30.5%
 - C. 19.5%
 - D. 25.5%

6. Water removal operations shall be monitored by a _____
- A. Competent person
 - B. Safety person
 - C. Water man
 - D. Flag person
7. Type A soils are fissured, subject to vibration, previously disturbed?
- A. True
 - B. False
8. A visual test and a _____ test shall be done to determine soil classification?
- A. Standard
 - B. Manual
 - C. Perk
 - D. Legal
9. Cohesive soils have a high _____ content?
- A. Clay
 - B. Rock
 - C. Sand
 - D. Gravel
10. _____ is caused by a downward pressure created by weight of adjoining soil or equipment?
- A. Heaving or squeezing
 - B. Toppling
 - C. Boiling