Excavation Hazards

**Evaluation Form Level 2: Post test**

Date: 
Company's name: 
Training location: 
Trainee: a) Worker  b) Employer

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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