

*Albuquerque Public Schools
Risk Management Department*

Excavation Safety Quiz

Name: _____ **Location:** _____

Employee Number: _____ **Date:** _____

Read each question and select the correct answer by circling “True” or “False”

1. A trench is defined as a narrow excavation that is deeper than it is wide, no more than 15 feet with walls that will eventually fail.

True

False

2. The failure of trench walls will result in a cave-in.

True

False

3. Cave-ins can be dangerous because soil weighs 125 lbs. per cubic foot and workers can be crushed by soil, rock, or an object.

True

False

4. There are six types of trench collapses.

True

False

5. Screw jacks and trench cages are two of the four types of trench shoring techniques.

True

False

6. There is no need for workers to be experienced in the type of work being performed in a trench or to know first aid.

True

False

7. Sidewalks and pavement can be undermined by excavation without the need for support because the weight of concrete or asphalt pavement will be enough to keep it from collapsing on workers below.

True

False

8. Excavations should be barricaded to prevent people from accidentally falling in.

True

False

9. Excavated material and equipment must be kept at least three feet from the edge of an excavation.

True

False

10. Water and vibration have no impact on soil strength.

True

False

Once finished, give this quiz to your supervisor so it can be sent to Risk Management.