

## **Appendix E**

### **Designated Competent Persons at UC Irvine**

UC Irvine has identified the following employees as “Competent Persons” to evaluate a trenching or shoring project and to ensure all program requirements are met and to immediately correct an unsafe condition that may pose a hazard to UC Irvine employees and their contractors.

- Gerald Nearhoof;
- Chuck Forbes;
- Rick Umscheid;
- Lewie Stier;
- David Mejia;
- Stan Tarnowske; and
- Pat Carlson.

A competent person is one who is capable of identifying existing and predictable hazards in the surrounding or working conditions that are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measure to eliminate them. All competent persons must complete a trenching and shoring class, successfully pass the exam, and be certified for successful completion of the class. A competent person should have and be able to demonstrate the following:

Training, experience, and knowledge of:

- Soil analysis;
- Use of protective systems; and
- Requirements of the trenching standard and permit conditions (Title 8 California Code of Regulations (CCR) Chapter 3.2 Article 2, Section 341).

Ability to detect:

- Conditions that could result in cave-ins;
- Failures in protective systems;
- Hazardous atmospheres; and
- Other hazards including those associated with confined spaces.

The competent person must also have the authority to take prompt corrective measures to eliminate existing and predictable hazards and to stop work when required.

The competent person must conduct inspections:

- Daily and before the start of each shift;
- As dictated by the work being performed in the trench;
- After every rain storm;
- After other events that could increase hazards, such as snowstorms, windstorms, ground thaw, earthquake, dramatic change in weather, etc.;

- When fissures, tension cracks, sloughing, undercutting, water seepage, bulging at the bottom, or other similar conditions occur;
- When there is a change in the size, location, or placement of the spoil pile;
- When there is an indication of change or movement in adjacent structures.

For excavations four feet or greater in depth, a [Trench Inspection and Entry Authorization Form](#) must be completed for each inspection. The Trench Inspection and Entry Authorization Form should be used before each trenching and shoring activity commences.

Trenching and Shoring activities take place where construction activities are being performed on campus. Occasionally, Facilities Management and Student Housing will have construction in their areas and need to perform trenching and/or shoring based on the type of construction activities