



## **Certified Trenching and Shoring “Train the Trainer” Specialist**

**Course Length: 4 Days CEU’s 3.6**

**Course Fees: \$895**

**Professional Credential: Certified Excavation & Trenching Specialist (CETS - Trainer)**

**(Note: Refresher certification is required every three years to maintain professional credential.)**

**Prerequisite:** To be considered a Certified Excavation & Trenching Specialist Train the Trainer (CETS -Trainer) the student must have attended the IASHEP Certified Excavation & Trenching Specialist (CETS) course or attended an equivalent course such as the OSHA #3010 or show 5 years of previous documented experience in this subject. According to American National Institute Standards (ANSI Z-490) the trainer must meet the ANSI requirements to be a trainer in the subject that they are teaching.

**Note: ANSI Z490 Trainer Criteria / Subject Matter Expertise.**

ANSI Z 490 states in Section 5 paragraph 5.1 Trainers shall have an appropriate level of experience. Criteria for safety, health, and environmental trainers shall be specified during training development technical knowledge, skills, or abilities in the subjects they teach. Criteria shall include subject matter expertise and training delivery skills.

To become a trainer in this subject, the student must prepare a course outline, develop and teach a portion of their topic. The length of the topics will not be less than two hours. The student must also pass the final proctored / open book written examination.

### **Course Objectives:**

The purpose of this training is to train the student to be a Competent Training Professional. The American National Institute Standards (ANSI Z490) identifies the **Competent Training Professional** as a person prepared by education, training, or experience to develop and implement various elements of a training program. Also known in the ANSI Z 490 standard as a Training Professional.

**NOTE: A COMPETENT PERSON IS REQUIRED ON EVERY TRENCHING AND EXCAVATION JOB**

**SITE.**

Note: This class does not certify any attendee as a Competent Person, only the company itself can designate their own employee as a “Competent Person”. This class provides information regarding the OSHA standards and safety guidelines. It does not provide the significant work experience required to be considered a Competent Person.

What is a competent person?

29 CFR 1926 – SUBPART P TRENCHING AND EXCAVATIONS:

- Demonstrate correct soil testing procedures
- Identify hazards associated with trenching and excavations
- Understand the different types of protective systems
- Excavation regulations
- Confined Space
- Fall Protection
- Reference Articles from California Code of Regulations to include:
- Personal Safety Devices
- Haulage & Earth Moving
- Traffic Control, Flaggers, Barricades, and Warning Signs
- Work Over or Near Water
- Ladders
- Training on underground safety equipment:
- Trench Plates
- Hydraulic Shoring
- Trench Shields
- Checklists
- Other Protective Systems

- Permits

## **Audience**

This course will be valuable for:

- Workers Who Work Around Excavations & Trenches
- Safety, Health and Environmental Professionals,
- Safety & Health Committee Members
- Government Inspectors
- Managers & Supervisors
- General Industry and Construction Personnel
- Construction Managers & Supervisors
- Safety & Health Professionals
- Training Managers
- Industrial Hygienists
- Environmental Professionals

## **Testing:**

Students completing the course must take a proctored final exam. A score of 80% on the final exam is necessary to receive your personalized certificate of completion. The student gets three (3) attempts to pass the course.

