



Trenching and Excavation

Course Description

Trenching and Excavation are considered to be amongst the most dangerous tasks. The Competent Person for Excavation Safety class is built around the ability to recognize existing and predictable hazards in and around the excavation and appropriate corrective measures. The class addresses the following skill sets:

- 1. OSHA Excavation Standard**
- 2. Soil Mechanics and Soil Analysis**
- 3. Protective System Planning and Selection**
- 4. Job Planning Related to Trench Safety**
- 5. Competent Person Responsibilities**

* The class is designed to benefit employees at all levels of an organization including senior management, safety professionals, project managers, project estimators, project superintendents, project foremen and laborers engaged in projects related to the excavation standard.

Training Topics Include

Standards that apply to Excavation, Trenching, and Shoring.

- ✓ 29 CFR 1926.650
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- Definitions
- Fallacies And Misconceptions
- Utility Locations
- Soils/Soil Strength
- Soil Strength Measure
- Visual Testing
- Manual Tests
- Forces Acting on a Trench
- Types of Protective Systems
- Other Excavation Hazards

What We Do

We serve clients at every level of their organization, in whatever capacity we can be most useful, whether as a trusted advisor to top management or as a hands-on professional for front line staff.



OCIP / CCIP Safety Support Services

A key strategy within an OCIP / CCIP is a comprehensive safety program with continuous field presence. Our safety professionals work directly with your team to integrate safety from the initial hazard assessment planning stages to continuous field representation through safe project completion. They understand that safety, quality and productivity work hand-in-hand, and are experienced working within frameworks such as OCIP's and large construction projects.

Professional Services Available

Risk management consulting

Risk management onsite services

Risk management audits

Specialized audits

Crisis management

Business Continuity

Safety training

Safety consulting

Environmental consulting

Environmental onsite services

Industrial hygiene consultant

Industrial hygienist onsite services

Protective services consulting

Protective services training

Emergency management planning

Cyber protection