

Excavations/ Trenching Course Summary

Length of Course: 4 hours and 8 hours (Competent Person)

Course Description:

Excavation and trenching are among the most hazardous construction operations. This course will teach participants the hazards, regulatory requirements and safe work practices of working in excavations.

Topics include:

- Hazard Recognition
- Competent Person
- Soil Mechanics
- Test Equipment
- Shielding, Shoring and Sloping
- Site Inspection
- Safe Work Practices
- Underground Utility Lines Water Accumulation
- Hazardous Atmospheres
- Means of Access/ Egress
- Emergency Rescue
- Evacuation Plans
- Equipment Flood Control Emergency Procedures
- Check-in Check-out Procedures

Target Audience:

- Managers
- Supervisors/ Foremen
- Safety Program Administrators
- Employees/ Machine Operators.
- Safety Committee Representatives