



**OSHA #3015**

# OSHA #3015 - Trenching and

**Start Date: 10/18/2021 7:30 AM**

**End Date: 10/20/2021 4:00 PM**

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The OSHA #3015 course focuses on OSHA standards and on the safety aspects of excavation and trenching. Students are introduced to practical soil mechanics and its relationship to the stability of shored and unshored slopes and walls of excavations. Types of shoring and testing methods are also discussed. Hands-on exercises allow students to use practical instruments such as penetrometers, torvane shears, and engineering rods.

\*This course was previously known as OSHA #3010

By the end of this course, participants will be able to:

- Describe the relationship of soil to the stability of shored and unshored slopes and walls of excavations
- Describe different types of shoring
- Apply testing methods to soils

**Target Audience:** Any worker acting as the Competent Person on the jobsite, those performing safety and health evaluations or training, site supervisors, owners, those responsible for excavation and/or trenching, and those interested in learning more about excavation, trenching and soil mechanics.

Language: English

Prerequisites: None

Minimum Class Size: 3

Maximum Class Size: 40

Course Length: 3 days

Format : Lecture, Discussion, Audio/Visual; group activities

Exam(s): none