

## Trench and Excavation Safety (Course 802)

### **Excavation Safety Training**

This course helps to address requirements of the Excavation and Trenching Standard set forth by OSHA. Catered to equipment operators, workers and all others associated with trenching and excavating, each student will learn how to recognize hazardous conditions that could result in injury or a fatality. Soil composition is discussed in moderate detail to provide a general overview of the various properties associated with different types of soil and how to predict their behavior in varying conditions. Some of the most common types of soil conditions that lead to trench and excavation failure are also discussed. You will learn the basic trenching operations that help make a trench safe for workers, methods for protecting employees against cave-ins, and other safe work practices for employees.

During the training **six (6) topics** will be discussed:

1. **The Basics;**
2. **Soil Characteristics and Types;**
3. **Soil Mechanics;**
4. **Methods of Protection;**
5. **Employer Requirements;**
6. **Jobsite Safety.**

**Certificate : OSHAcademy Course Completion Certificate.**

**Required prior education : None** (Target Audience: **Employee, Supervisor, Manager, Contractor**).

**Course Duration : 5 Hours** (0.5 IACET CEUs).

<https://www.oshacademy.com/courses/training/802-trench-excavation-safety/802.php>