



Excavation Safety For Competent Persons



Cave-ins are one of the leading causes of deaths and injuries on construction sites. D2000's Excavation Safety for Competent Persons course can help ensure the safety of anyone who works in or around excavations.

This two-day course meets the requirements of OSHA regulations and provides students with an in-depth understanding of excavation safety including signs and causes of cave-ins, soil mechanics, soil testing, dewatering, safety planning, and conducting inspections.

It includes a variety of hands-on activities and field exercises that allow the student ample opportunity to practice and demonstrate their skills. This program often includes an additional half-day of training that focuses on advanced excavation safety techniques and principles.

COURSE OUTLINE

DAY ONE

- Welcome; Competent Person Pre-Test
- Problem-Solving Exercise
- Group Exercise; Competent Person Jeopardy Game
- Causes of Cave-Ins ; Field Exercise; Discussion
- Causes of Cave-Ins (cont.); Field Exercise, Discussion
- Regulations Overview, Group Exercise, Video, Day One Quiz
- Soil Classification by Type; Discussion
- Group Problem-Solving; Field Exercise; Soil Type Classification Exercise; Video
- Soil Classification (cont.); Group Exercise; Competent Person Jeopardy Game

DAY TWO

- Determining Soil Types; Field Exercise; Discussion
- Determining Soil Types (cont.); Exercise, Group Exercise, Video
- 1926 Regulations Overview, Group Exercise, Video, Day Two Quiz
- Protection Systems; Field Exercise, Discussion
- Field Exercise, Group Problem-Solving, Discussion, Video
- Inspection for Other Hazardous Conditions; Field Exercise; Discussion
- Water Hazard Considerations; Discussion
- Excavation Safety Programs; Field Exercise