

## Excavation Awareness - OSHA Standards

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**Duration** 60 minutes

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**Target group** Oil & Gas Industry

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**Prerequisites** No prerequisites are required to sit this course.

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**Objective**

- LO1: Define what an excavation is
- LO2: Identify the need for an excavation procedure
- LO3: Identify the roles and responsibilities associated with excavations
- LO4: Describe the hazards associated with excavations
- LO5: Describe how to plan an excavation
- LO6: Identify what PPE is required
- LO7: Identify and describe excavation support systems
- LO8: Describe the emergency response arrangements
- LO9: Identify the safety checks required before work can begin within the excavation
- LO10: Identify safety requirements during excavations
- LO11: Describe how to carry out an excavation
- LO12: Describe the backfilling procedure

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**Contents**

This course is available in the following languages: US English; Turkish

The aim of this course is to provide you with under-pinning knowledge to help you to understand how excavations are planned, controlled and conducted safely.

By the end of the course, you will be able to define what an excavation is and be able to identify the safe procedures, processes and requirements required for any excavation. You will also be able to describe how to plan an excavation, how to carry out the excavation and the backfilling process. Employers should provide additional training when a new hazard/procedure/condition or piece of equipment is introduced into the workplace or "unscheduled" refresher training is recommended as directed to address inadequacies in knowledge and to address unsafe acts/deviations from procedures.

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**Exam** The assessment is taken during the course and is within the expected duration.