

IBSRDL657

Excavation Awareness - OSHA Standards

Duration 60 minutes

Target group Oil & Gas Industry

Prerequisites No prerequisites are required to sit this course.

Objective LO1: Define what an excavation is

LO2: Identify the need for an excavation procedure LO3: Identify the roles and responsibilities associated with excavations

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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

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.

Exam

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