

## Utility Excavations Refresher - including categories 3-5 - Timber, Steel and Proprietary Support Systems

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**Duration**

2 days

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**Target group**

Course designed for experienced and previously qualified operatives with a knowledge of utility excavations who will be expected to carry out the associated tasks related to timber, steel and proprietary support systems.

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**Prerequisites**

There are no prerequisites for this course.

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**Objective**

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**Contents**

The standard has been derived from the following National Occupational Standards:

- EUSMUNC07 Excavate and Maintain Holes and Trenches for Utility Networks Construction.
- EUSGNC007 Excavate and Maintain Holes and Trenches for Complex Operations in Gas Network Construction.
- COSVR370 Provide Temporary Excavation Support.

It also incorporates the relevant requirements of:

- City and Guilds Level 2 Awards in Excavation Support Systems (6146-21) Nov 2012.
- HSG47 Avoiding Danger from Underground Services.
- HSG150 Health and Safety in Construction.
- CIRIA Trenching Practice (second edition R97).
- British Standard 4978: 2007:2011 Visual Strength Grading of Softwood.

Achievement of the standard demonstrates effective performance, by being able to demonstrate the following skills and knowledge:

- Interpret utility drawings and line search documents.
- Identify the dangers and hazards associated with excavations.
- Comply with company procedures, health and safety regulations and environmental practices.
- Install, inspect and remove timber, steel and proprietary support systems.

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**Exam**

This subject will be taught using a blended approach; learning will be within a classroom facility with breakout session, videos, group discussion and practical activities in a live environment. Assessment of knowledge will be undertaken via a question paper.