



# Avoiding Danger From Underground Services (HSG47) Course

Course Code: TEC2

## Introduction

HS (G) 47 is an in depth training package covering what a safe system of work for avoiding underground services must take into account. The course has been designed to be interactive with theory and practical sessions enabling a thorough knowledge / understanding of HS (G) 47 and how cable avoidance tools can be employed in a Construction, Utility or Substation environment.

This course is an Endorsed Training Programme of:

## Content

The requirements of HS (G) 47 including:

- \* Avoiding damage to underground services.
- \* Underground services colour coding system.
- \* Site / street furniture identification.
- \* Utility Plans & their limitations.
- \* Detection of underground services using cable avoidance tools.
- \* Detection of underground services using Genny mode with induction clamp and direct connection.
- \* Appreciation of underground mapping technology.
- \* Safe digging practises.
- \* Cat & Genny in a work environment.
- \* Safe Digging methods such as air lance and hydro excavation technologies.

## Aim

This course is intended to enhance candidate's knowledge of statutory regulations, codes of practice, safety procedures and technical aspects of avoiding danger from underground services

Particularly: HSG47



## Participants

For all individuals who require an understanding and knowledge of HSG47 Avoiding danger from underground services

## Certification

Candidates who successfully complete the assessment will receive an EUSR card.

Speak to a course advisor  
**01782 461 506**

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