

Cable Avoidance - Basic Operator

Accreditation	ESS Certificate
Course duration	Half Day
Certificate valid for	3 Years

Who should attend

Anyone who has a responsibility for identifying, locating and marking underground services.

Course information

Overview

The Basic Operator course for Underground Cable Avoidance has been designed for operatives who are required to locate underground services as part of a safe system of work for excavation. It is essential for anyone involved in excavation work on construction sites, roads or industrial estates etc. The course will provide learners with the necessary skills required to locate underground services using utility drawings, including the use and maintenance of a CAT and Genny as a Basic Operator (BO).

Course Content

Learners will develop their knowledge and skills, to include:

- Introduction to Underground Services
- HSG 47 overview and associated legislation
- Basic principles of locating and avoidance of underground services
- Reading and understanding site plans
- Inspection of Cable Avoidance Tools
- Use a Cable Avoidance Tool (CAT) and Signal Generator (Genny)
- Appreciation of difficulties associated with underground service avoidance
- Identify risks and hazards associated with underground service avoidance including PPE
- Storage and maintenance of equipment
- Safe digging practices and marking guidelines.

Learner Numbers

In order to ensure the interaction between the learners and the tutor is spread evenly and effectively, the maximum number of learners allowed on a course is eight.

Assessment

Learners will sit a short theoretical test, followed by a practical assessment.

Certification

Upon successful completion of training, learners will receive an Essential Site Skills certificate which is valid for 3 years, along with a White Basic Operator ID card.

More details

Optional

Learners can also work towards an Advanced Operators ID card over a period of 0-6 months on site, at no charge, gaining further experience and competency as they use and operate a CAT, with a Genny, in a real time environment. Details will be provided at the time of booking.