

Cable Avoidance - Advanced Operator

Accreditation	ESS Certificate
Course duration	1 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 Advanced Operator course for Underground Cable Avoidance has been designed for operatives who require further knowledge, understanding and the technical ability 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 an advanced skillset required to locate underground services using utility drawings, including the use and maintenance of a CAT and Genny as an Advanced Operator (AO).

Course Content

Learners will develop their knowledge and skills, to include:

- Introduction to Underground Services and overview of statistical data
- 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 and greater understanding of capabilities and limitations
- Use a Cable Avoidance Tool (CAT) and Signal Generator (Genny)
- Advanced practical techniques and accessory use
- 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
- Formative and summative assessments.

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 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 Blue Advanced Operator ID card.

More details

Those that complete the Advanced Operator log book will receive an Essential Site Skills updated Advanced Operator card.