

# Cable Avoidance – Managing, Planning and Permit Course

<b>Accreditation</b>	ESS Certificate
<b>Course duration</b>	1 Day
<b>Certificate valid for</b>	3 Years

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## Who should attend

Anyone who has functional responsibility for monitoring underground service risks on a construction site, such as site supervisors, site managers, project managers, safety managers.

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## Course information

### Overview

ESS are delighted to offer this Management, Planning and Permit course for Underground Cable Avoidance (CAT4 SPX) which has been designed to give all tiers of management a more advanced understanding and awareness about cable avoidance planning, the equipment and its capabilities and what processes are required to implement a safe system of work iaw HSG53. Learners will also be taught CAT manager software enabling data acquisition and logging, giving supervisors/managers the ability to analyse completed surveys, explored locations, modes used and usage behaviors of employees creating real time monitoring on site.

### Course Content

- Overview of statistical analysis and legislation
- Dangers, hazards associated with underground service detection
- Risk assessment, Safe System of Works and PPE
- Planning, utility maps and markings
- Cable Avoidance Tool model overviews, capabilities and inspection
- Cable Avoidance Tool practical familiarisation with CAT3/4 & Genny across all modes
- Data acquisition and logging with analysis techniques
- How to set up internal monitoring procedures for data
- Safe digging practices
- Permit to dig and its requirements
- Role of the Underground Service Coordinator/Supervisor (USS)
- Various practical exercises

### Entry Requirements

There are no pre-requisites for this course however those attending should have a functional responsibility within the workplace for controlling or managing underground service detection.

### 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.

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## Assessment

Learners must pass an examination at the end of the course.

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## Certification

Upon successful completion of training, learners will receive an Essential Site Skills certificate which is valid for 3 years.

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## More details

### Zero Strike Rate Target

Approximately, there are 60,000 cable strikes per year in the construction industry throughout the UK with many resulting in costly delays and repairs to both infrastructure and reputations. Worse still, strikes may also lead to life changing injuries, or even a death to one of our workers.

A ZERO strike rate target is not beyond impossibility, so long as you equip your workforce with the correct training, knowledge, instruction information and supervision.

### Other Available Training Courses

- Cable Avoidance Course – Basic Operator

### Equipment Supply

Essential Site Skills are a trusted and authorised supplier of Radiodetection equipment available to all industries. We provide market beating cost effective solutions across models including:

- C.A.T4, C.A.T4+, e C.A.T4, e C.A.T4+, g C.A.T4, g C.A.T4+ (Approved for use on UK's rail infrastructure)
- Genny4 - TX1, 5 or 10
- RD8100 PXLG, PDLG, PTLG
- RD7100 SL, DL, PL, TL
- Full suite of accessories including bags, clamps, rechargeable battery packs, sondes and more!

New Purchasing Customer Special Offer: 10% discount on any CAT4 range options and Genny4.

To find out more about our wide range of detection equipment and pricing email [ppe@essentialsiteskills.com](mailto:ppe@essentialsiteskills.com)