



PIPE AND CABLE LOCATION EQUIPMENT

Bespoke Training Courses

Training Course 1

TRN-HD/FD

Training Course 3

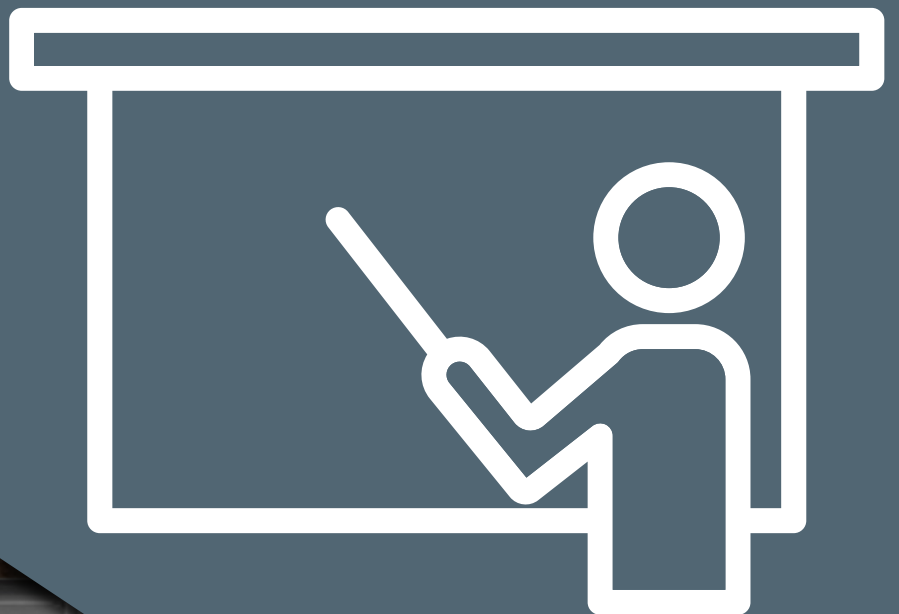
TRN-DL-HD

Training Course 2

TRN-HD/FD-BE

Training Course 4

TRN-TT-FD



Using C.Scope Pipe and Cable Location Equipment

This is our standard course and provides attendees with comprehensive and expert tuition in the use of C.Scope Locators, Signal Generators and any associated accessories that they currently use or are likely to have a need to use.

This is a half-day course and consists of three basic elements: introduction, the theory of detecting and practical training.



Course Aim

The aim of the course is to provide attendees with the skills and knowledge needed to achieve the standards of competence required to successfully carry out buried utility location surveys before and during excavation.

The introduction to the course explains the potential safety and cost implications of hitting and damaging buried pipes and cables before moving on to describe the other recommended steps for determining where buried utilities might be located such as the use of cable plans and visual site inspections.

The theoretical part of the course explains exactly what can and cannot be detected, the correct locating techniques and when best to use them.

The practical part of the course gives attendees an opportunity to see these techniques demonstrated by the trainer and then to become familiar themselves with the operation of the equipment through hands-on practising.

For attendees who are already operating cable avoidance equipment, the practical part of the course allows them an opportunity to improve competency and can help to identify and address any incorrect practices or techniques that might pre-exist.

Attendees are assessed by question-and-answer sessions during the theoretical module and performance assessed during the practical module.

Certificates of Training in the use of Pipe and Cable Avoidance Tools will be issued to all attendees who successfully complete this course.

Using C.Scope Pipe And Cable Location Equipment



Maximum of 10 attendees per course.

At the conclusion of the course attendees will have gained a thorough knowledge of the following:

- Underground utility detection techniques.
- Features and functions of Pipe and Cable Avoidance Tools.
- Features and functions of Signal Generators.
- Features and functions of relevant Accessories.
- Daily Function Checking and Maintenance Requirements.
- Practical experience of Pipe and Cable Avoidance Tools, Signal Generators and Accessories.

**For more information or to book training,
please call our training administration team on: +44 (0)1233 629181.**

Or use the Training Enquiry Form:

<https://cscopelocators.com/cable-avoidance-tool-training/>

Copyright© 2025 C.Scope International Ltd

C.Scope has a policy of continuous product development and reserves the right to change the design, specification and labelling without notice. All errors and omissions excepted.



All C.SCOPE products are manufactured under a quality system accredited to ISO9001:2015.

The information in this leaflet is believed to be correct at the time of going to press. C.SCOPE International reserve the right to change prices at any time without prior notice.

C.SCOPE

C.SCOPE INTERNATIONAL Ltd
Kingsnorth Technology Park,
Wotton Road, Ashford, Kent
TN23 6LN.
United Kingdom

Telephone +44(0)1233 629181
Email info@cscope.co.uk

cscopelocators.com

Bespoke Training

With so many different users of cable avoidance equipment, sometimes a specific industry will benefit from specific training course content. From fencing contractors to drainage contractors, temporary structure erectors to HV electrical contractors, utility surveyors to telecoms contractors, the underground utility detection needs for each industry may not be exactly the same.

We are always happy to discuss the provision of a customised CSCOPE Training Course that best suits your particular needs. This may be in the form of the inclusion of further practical hands-on content to the course or by making the session more of a mentoring type of activity. It could be that we cover all the standard topics but in greater detail over a full day rather than a half-day. We can focus on the specific types of detection that are of most relevance to your specific needs.

Course Content Overview

As with all C.Scope training courses, the aim is to arm attendees with the skills and knowledge needed to operate C.Scope underground pipe and cable detection equipment such that they can most effectively detect the underground utilities that they need to detect.

Typically, there will be an introduction section where the aims of the course are explained with emphasis given to the need to successfully detect underground utility cables and pipes for safety and cost reasons, if this is applicable to the work activities being undertaken. In this instance, the use of cable plans and visual site inspections will also be covered.

There will then be a theoretical element that explains exactly what can, and cannot, be detected, the correct locating techniques and when best to use them. In a bespoke training course, we can focus in more detail on the particular detecting methods that are most relevant to the work being undertaken.

Bespoke Training

The practical part of the course involves the trainer demonstrating the correct usage of these products followed by the attendees spending time practising these techniques themselves until they become familiar with the operation of the equipment.

For attendees who are already operating pipe and cable detection equipment, the practical part of the course is an opportunity to further improve competency and can help to identify and address any incorrect practices or techniques that might pre-exist.

Certificates of Training in the use of Pipe and Cable Avoidance Tools will be issued to all attendees who successfully complete this course.

Please contact us at info@cscope.co.uk or by phone at: +44 (0)1233629181 to discuss your specific training needs.

Copyright© 2025 C.Scope International Ltd

C.Scope has a policy of continuous product development and reserves the right to change the design, specification and labelling without notice. All errors and omissions excepted.



All C.SCOPE products are manufactured under a quality system accredited to ISO9001:2015.

The information in this leaflet is believed to be correct at the time of going to press. C.SCOPE International reserve the right to change prices at any time without prior notice.



C.SCOPE INTERNATIONAL Ltd
Kingsnorth Technology Park,
Wotton Road, Ashford, Kent
TN23 6LN.
United Kingdom

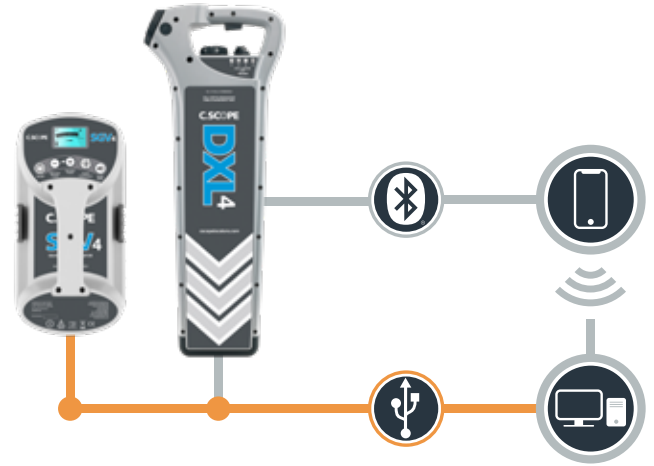
Telephone +44(0)1233 629181
Email info@cscope.co.uk

cscopelocators.com

Data Logging Download and Analysis for Managers

This half-day course is aimed at managers, supervisors, health and safety officers who want to download and analyse the data stored on C.Scope Data Logging Locators and Signal Generators.

This course includes installation and use of C.Scope's Relay smart device App, Desk-Top Relay PC Interface and the CScope.info cloud based data analysis platform.



Course Aim

The aim of the course is to train attendees to download, install and use C.Scopes Relay smart device App, Desk-Top Relay PC Interface and the CScope.info cloud based data analysis platform.

The introduction to the course explains the potential safety and cost implications of hitting and damaging buried pipes and cables before moving on to describe the importance of monitoring the use of Locators and Signal Generators. This includes the review of data to allow identification of user errors and training requirements.

The course is then divided in to three parts:

1. C.Scopes Relay smart device App

- i. Installation and set-up.
- ii. Connection to Locator and data download.
- iii. Analysis of downloaded data and GPS mapping.

2. C.Scope Desk-Top Relay PC Interface.

- i. Download, installation and set-up.
- ii. Connection to Locator / Signal Generator (Transmitter) and data download.

3. CScope.info cloud based data analysis platform.

- i. Set-up inc. Teams & Alerts
- ii. Accessing Daily Test Certification
- iii. Upload and Analysis of data-logs and GPS mapping

Data Logging Download and Analysis for Managers

Course Requirements

All attendees should have a working knowledge of either Android or iOS smart devices.

All attendees should be pc users with a working knowledge of Microsoft® Excel.

The course is limited to 4 attendees.

Due to the requirements for internet access, the course may only be held at a site where either wi-fi or 4/5G networks are available.

C.Scope will supply all required Pipe and Cable Location equipment needed for the course

Attendees wishing to use their own smart phones or laptops should ensure that they have full administrator rights to the devices being used.

The course will conclude with a question-and-answer session.

Certificates of Attendance will be issued to all attendees who successfully complete this course.



Copyright© 2025 C.Scope International Ltd

C.Scope has a policy of continuous product development and reserves the right to change the design, specification and labelling without notice. All errors and omissions excepted.



All C.SCOPE products are manufactured under a quality system accredited to ISO9001:2015.

The information in this leaflet is believed to be correct at the time of going to press. C.SCOPE International reserve the right to change prices at any time without prior notice.

C.SCOPE

C.SCOPE INTERNATIONAL Ltd
Kingsnorth Technology Park,
Wotton Road, Ashford, Kent
TN23 6LN.
United Kingdom

Telephone +44(0)1233 629181
Email info@cscope.co.uk

cscopelocators.com

Train the Trainer

This is a one day course aimed at:

- Existing professional trainers who are considering providing their own Pipe and Cable Locator training sessions.
- Company trainers who are required to carry out in-house Pipe and Cable Locator training for employees.
- Existing Pipe and Cable Locator trainers who simply wish to become more knowledgeable on the topic themselves.



Course Aim

The aim of the course is to provide trainers with the skills and knowledge required to develop and present a Pipe and Cable Locator training course for others needing to achieve the necessary standards of competence required to carry out effective underground utility location surveys before and during excavation.

Requirements

C.Scope recognise that safe excavating is not only dependent on the pipe and cable detection equipment that is used, but also relies heavily on the skill, knowledge and experience of the operators. Therefore, training needs to be of the highest calibre. To ensure this, anyone attending this course must:

- Be an existing Pipe and Cable Locator Trainer or an experienced user of pipe and cable location equipment.
- Have experience presenting training courses to others.
- Have access to the required Pipe and Cable Location Equipment.

Train the Trainer

Course Content:

In addition to running through our standard 'Using C.Scope Pipe and Cable Location Equipment' Course, we also provide extensive guidance about how best to teach others the correct techniques. We advise on which aspects of training are most important to teach and we identify the most common operator errors in handling and technique along with guidance on how best to correct these.

Copyright© 2025 C.Scope International Ltd

C.Scope has a policy of continuous product development and reserves the right to change the design, specification and labelling without notice. All errors and omissions excepted.



All C.SCOPE products are manufactured under a quality system accredited to ISO9001:2015.

The information in this leaflet is believed to be correct at the time of going to press. C.SCOPE International reserve the right to change prices at any time without prior notice.



C.SCOPE INTERNATIONAL Ltd
Kingsnorth Technology Park,
Wotton Road, Ashford, Kent
TN23 6LN.
United Kingdom

Telephone +44(0)1233 629181
Email info@cscope.co.uk

cscopelocators.com