



COURSE SYLLABUS

Cable Avoidance Tools (CAT & Genny)

Suitable For:

All personnel who carry out work activities close to underground services, including excavation operators, utilities personnel and also managers and supervisors.

Course Aim:

This course is designed to give candidates an awareness and understanding of the possible dangers when dealing with underground apparatus (such as buried services and utilities) and to provide instruction in the safe use of cable avoidance tools and equipment, including the use of CAT & Genny detection equipment.

Course Content will include:

- The Law - Current Health & Safety Regulations and Legislation
- Identification of different types of underground apparatus
- Cable avoidance tools and equipment
- Components of a CAT & Genny and the functions of each component part
- Correct procedures for obtaining the best results from the CAT & Genny
- Types of plant/services that cannot be located by the CAT used without the Genny
- Types of plant that cannot be located by the CAT and Genny when used together
- Identifying hazards and the implications of potential risks
- Colour coding of utility services
- Utility service drawings
- Location and avoidance of underground apparatus
- Marking the ground
- Digging trial holes by hand

The course is a mixture of theory and practical training / exercises.

Course Objectives:

On successful completion of this course, candidates will have sufficient knowledge and practical skills to enable them to safely use cable avoidance tools and equipment. Candidates will also have an understanding of the hazards associated with underground services.

Venue: On-site at clients' premises

Duration: Half Day

Candidates: Up to 8 per course

Certification: ITS Certification