

CAT and Genny

Course Overview



Course Level

User



Who Should Attend

Our CAT and Genny training course is designed for anyone that is required to or may need to detect and trace underground services such as electricity and gas during excavation works at home or at work using a Cable Avoidance Tool (CAT) and Signal Generator (Genny)..



Course Aim

Upon successful completion of our CAT and Genny training course delegates will have;

- An understanding of site plans and hazard avoidance
- Knowledge of relevant health and safety legislation
- Be able to conduct pre-use tests on the equipment
- Competently carry out maintenance and operational techniques on the equipment
- Safe systems of work and digging practices



Certification

Upon successful completion of this course, each candidate will receive a digital Harrington Safety certificate which is valid for 5 years from training date.



Pre-Requisites

No formal qualifications or experience are required to attend this course



PPE Requirements

Hard hat, safety footwear and gloves are required during the practical session



Course Duration

½ day



Theory

Classroom based multiple choice exam



Agenda

Theory

- Introduction
- Current Legislation, regulations & guidance
- Roles & responsibilities of employers and employees
- Pre-use checks
- Interpreting site plans
- Equipment limitations
- Permits to work
- Where to find crucial safety information
- Identifying hazards in a work environment
- Avoiding personal health hazards
- Multiple choice theory test

Practical

- Applying a signal to metallic pipes / cables
- Using power (P), Radio (R) and Genny (G) modes to locate signals
- Safely tracing and marking the past services
- Performing daily function tests on the equipment

