



City & Guilds New Roads and Street Works

Location and Avoidance of Underground Apparatus	Unit 01
Signing, Lighting and Guarding: Operator	Unit 02
Monitoring of Signing, Lighting and Guarding: Supervisor	Unit 10

Unit 1: Location and Avoidance of Underground Apparatus Training Course

For operators and supervisors who require the skills and knowledge to locate and trace underground apparatus such as water, electric, gas mains and service connections.

Training Coverage

- Electronic pipe location
- Inductive and conductive pipe locators
- Interpretation of plans and records
- An understanding of the operation and use of non-metallic pipe locators
- Basic maintenance of equipment
- Safe working conditions and requirements relating to handling of tools and equipment

Unit 2: Signing, Lighting and Guarding (Operator)

Description

For operators who require the necessary skills and knowledge to sign, light and guard streetworks and roadworks in line with the 2002 Code of Practice under the New Roads and Streetworks Act 1991.

Training Coverage

- Legal requirements
- Types of works
- Basic principles of signing and guarding
- On-site risk assessment
- Single vehicle operating
- Works on footways
- Cycle lanes, cycle tracks and cycle routes
- Methods of traffic control
- Testing and operating portable traffic signals
- New signs
- Speed control
- Procedures for works near tramways and railways
- Planning a signing, lighting and guarding project

Unit 10: Monitoring of Signing, Lighting and Guarding (Supervisor)

Description

As above, for those who are required to supervise and monitor signing, lighting and guarding in line with the 2002 Code of Practice for Safety at Streetworks and Roadworks, under the New Roads and Streetworks Act 1991.

Training Information

These courses involve some practical work. Participants are requested to bring their own overalls, waterproof jacket and safety boots. Other safety equipment will be provided as required.