



New Roads and Street Works – Supervisor / Operative Location and Avoidance of Underground Apparatus Course Overview

DURATION

The duration of this course is 1 day. It is recommended that 7 hours should be allocated for this unit.

AIM

To impart the necessary knowledge and skills to enable operatives to comply with New Roads and Street Works Act

OBJECTIVES

Supervisors will be able to pass the awarding body assessments for Units LA of the New Roads and Street Works Act

PRE-REQUISITES

Delegates would be experienced in this field of work

METHOD

During the course you will attend lectures, presentations, assessment and participate in practical exercises

BREAKDOWN OF UNIT

UNIT LA - Location and Avoidance of Underground Apparatus

This unit covers the requirements that you must meet when locating and avoiding underground utilities' apparatus. **You must ensure that you act in accordance with all current specifications and procedures and that you follow safe working practices at all times when carrying out the activities covered in this unit. The Code of Practice specified in this unit is *Specification for the Reinstatement of Openings in Highway*.** The unit contains the following four elements, which you must cover:

a) Interpret plans showing location of underground apparatus

In this element the delegate will carry out a survey of the work site to establish that the plans correspond with the site details. They will need to check that the symbols on the plans have been interpreted accurately, and that the information recorded on plans can be identified easily. They will need to ensure that the site has been marked clearly to avoid possible misinterpretation of the plans, and that the information provided on the plans is applied correctly to the current site.

b) Identify types of underground apparatus encountered during excavation

In this element the delegates will need to ensure that the possible types of underground apparatus are identified and that the appropriate safety procedures are observed at all times during their identification

c) Identify risks of, and implications of, damage to underground apparatus

In this element delegates will need to carry out a risk assessment exercise to identify the risks and implications of damage to the different types of underground apparatus

d) Use pipe and cable location equipment

In this element delegates will need to select appropriate pipe and cable location equipment. They must check the equipment selected and prepare it correctly for use. They will need to complete the necessary search procedures, following the safety standards stated in the current specifications, and they must review and interpret the results of their search correctly.

Details of the relationship between the unit and relevant national occupational standards

This unit is linked to the CABWI New Roads and Street Works Scheme. This course is modular and is covered in the 5 day course.