

New Roads and Street Works – Supervisor / Operative Signing, Lighting and Guarding 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 O1 / S1 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 O01 / S01 - Signing, Lighting and Guarding

This unit covers the requirements that you must meet when signing, lighting and guarding a work site. **You must ensure that you act in accordance with all current specifications and procedures and that you identify and follow safe working practices at all times when carrying out the activities covered in the unit. The Code of Practice specified in this unit is *Safety at Street Works and Road Works – A Code of Practice, effective from 2014 edition [the 'Red Book']*. All traffic signs must comply with the Traffic Signs Regulations and General Directions [TSRGD] currently in force. The unit contains the following three elements, which you must cover:**

a) Survey the work site

In this element delegates will need to carry out a survey of the work site to establish signing, lighting and guarding requirements. They will need to take into account the requirements of the site location, and identify ways to ensure the safety of pedestrians and road users, including those with special needs. They will also need to identify ways of minimising disruption and ensuring the safety of vehicular traffic, and they must plan to make satisfactory provision for vehicles and plant within the confines of the working area. They must carry out an on-site risk assessment to ensure that a safe system of working in respect of signing, lighting and guarding is in place at all times.

b) Protect pedestrians, vehicular traffic and site personnel

In this element delegates will need to ensure that pedestrians, vehicular traffic and site personnel are protected. They must ensure that you use the correct equipment [including personal protective equipment], and that all equipment used is appropriate to the requirements of the site and is safe to use. They will also need to position and remove all equipment accurately and according to the required sequence. When creating footways, traffic lanes and safety zones, they must ensure that appropriate provision is made for the safety of all personnel, pedestrians and vehicles, with the minimum disruption.

c) Provide portable traffic signals

In this element delegates will need to provide portable traffic signals, using both proprietary electrical or engine powered portable traffic signals and Stop/Go boards. They must ensure that signals are positioned accurately and adjusted, dismantled and removed in the correct sequence, according to the requirements of the location and the traffic conditions.

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. These courses are modular and are covered in the 5 day course.