

214 – Safe Isolation

Duration:

4 hours

Group Size:

Maximum 10 learners

**Who Should Attend?**

This course is required for operatives working onsite and who carry out isolation in the vicinity of DNO/IDNO equipment. It should also be considered for any operative carrying out isolation on non-DNO/IDNO equipment, as it provides a comprehensive understanding of safe electrical circuit isolation procedures.

Pre-requisites:

To gain maximum benefit and learning outcomes from this course there are a number of training modules, which are required before attending.

Course Aims:

This course aims to provide employees working within the Highway Electrical Sector with an understanding and awareness of the procedures for the safe isolation of electrical circuits. The course will also cover the procedures for the safe method for the testing of supply and the checking of polarity.

Course Objectives

On completion of the course learners will:

- State the methods for the isolation of electrical circuits in differing highway electrical equipment.
- Test to determine if a supply is available.
- Check to confirm a supply is isolated.
- Check to confirm the polarity of the supply.
- Identify the steps required to carry out safe isolation.
- Determine what action to take in the event that the supply cannot be restored.

Certification:

On completion, a multiple-choice assessment is to be completed. A HESA certificates will be issued for successful candidates for each module.

