

McCann HESA Training

Working in the Vicinity of DNO Equipment - G39/1

Course Reference 210

This course aims to provide employees with the knowledge and practical key skills required for work in the vicinity of DNO equipment including overhead power lines and the removal and replacement of DNO cut-out fuse carriers in a safe and responsible manner and to comply with the responsibilities under organisation and legislative policies.

Objectives

On completion of the course learners will:

- State the associated Hazards and Risks.
- State the acceptable clearances between lighting columns and overhead lines.
- State the different methods of providing a mains supply.
- Describe their responsibilities regarding commissioning, maintenance, repair and emergency attention.
- State the method of work to be adopted when working in the vicinity of live conductors.
- List the PPE requirements.
- Demonstrate the ability to correctly remove and replace a cut-out fuse carrier for isolation purposes and fuse replacement.
- Carry out a polarity check.

Course Content

- Electrical Injuries.
- Overview of Engineering Recommendation G39/1
- Overview of ILE Supplement to the ILE CoP for Electrical Safety in Highway Electrical Operations
- PPE
- Statutory requirements.
- Means of providing electricity supplies.
- Commissioning, Maintenance, Repair and Emergency Attention including supply cable insulation shrinkage.
- Cut-out fuse carrier removal and replacement procedures.

Course duration

8 hours

Assessment and Certification

A summative assessment will follow the completion of this course or group of courses.



HESA Accredited Course