

COURSE TITLE: Electricity at Work Regulations

COURSE REFERENCE: 402 **DURATION:** 4-hours(Recommended Minimum Duration)

COURSE AIMS This course aims to provide employees working within the Highway Electrical Sector with an understanding and awareness of the Electricity at Work Regulations, and their individual and collective responsibilities under the organisation and legislative policies.

PREREQUISITES: In order to gain maximum benefit and learning outcomes from this course there are a number of training modules, which are required before attending. A complete list of pre-course requirements is shown in the Contents.

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

OBJECTIVES: On completion of the course learners will:

- State the scope of the regulations
- State the requirements of the Regulations in respect to live working and competency
- State the main areas covered by the EAW Regs
- Identify the basic safety procedures necessary for the installation, maintenance, inspection and working practices used in electrical installations.

COURSE TOPICS:

- The Electricity at Work Regulations & Guidance
- Electric shock, fire, explosions and burns.
- Maintenance, inspection, isolation, normal dead and live working procedures.
- Applying the regulations to equipment located on the Highway.
- Suitability, protection, placing, integrity and security of conductors.

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PRACTICAL: To enable maximum learning and benefit from this course, there will a number of exercises. These m