



ELECTRICAL SAFETY

Course Number
VEL0232

Time Required
45 minutes

Assessment
Formal (multiple choice)

Approvals
IIRSM

Electricity is the lifeblood of modern society, it enhances our quality of life and we are becoming increasingly reliant on it to power tools and devices we use for work and entertainment. However, although electricity has many benefits it can also be a hidden killer as it can't be seen, felt, smelled or heard until someone comes into contact with it.

Recommended System Requirements

- Browser: Up to date web browser
- Video: Up to date video drivers
- Memory: 1Gb+ RAM
- Download Speed: Broadband (3Mb+)

This course will start by covering the many benefits electricity brings to society, as well as its key components voltage, current and resistance. It will explain the two main types of electricity, cover UK accident and death statistics, and describe a simple way of remembering the electrical hazards. It then goes on to provide basic instructions about how you could safely help someone you suspect has received an electric shock.

Towards the end of the course it includes an overview of the main standards, guidance and legislation that control the use of electricity in the workplace, and finish off by looking at simple maintenance plans and portable appliance testing including who within an organisation would be best to carry out the various checks.

Suitable for:
Care, Education
and Commercial



Modules:

- Overview and Benefits of Electricity
- What is Electricity?
- How Electricity Can Cause Harm
- Legislation, Standards and Key Steps
- PAT Testing Standards and Guidance