



# Electrical Site Maintenance Training Course

Course Code: ME2

## Introduction

This course is aimed at individuals responsible for the maintenance of single phase installations in buildings and light commercial premises who need to understand electrical problems and rectify simple faults.

Please note all candidates must have attended a safe isolation course before attending this course.

## Content

- Basic electrical units and principles
- Fundamentals of Electrical circuits
- Fault Finding Tools, Aids, Test Equipment and their correct use
- Circuits in buildings and property ( power, lighting)
- Electrical Circuit Protection, Fuse and Distribution boards
- Lighting circuits and equipment
- Understanding installation boundary's of ownership
- Understanding Appliance Power ratings
- Replacing like for like components (light fittings, sockets, switches etc)
- The Dangers of Electricity and Safe Working Practices
- Electrical Isolation Procedures
- Typical Electrical Faults and their rectification
- Understanding personal competence
- Awareness of Wiring Regulations and the Electricity at Work Regulations 1989

## Aim

To give an awareness of electrical safety processes and procedures for maintenance of electrical installations.



## Participants

Any person such as Employees, Managers and Auditors who wish to understand, gain awareness and knowledge in the safe working methods and practices used to be complaint and safe whilst working on minor maintenance reactive or preventative activities.

## Certification

Candidates who successfully complete the theoretical and practical competence assessments will receive a Competence Certificate.

Speak to a course advisor

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