



# Electrical Fault Finding Training Course

Course Code: ME4

## Introduction

This Electrical Fault Finding Training Course is for individuals who need to understand how to fault find on electrical installations or equipment.

This course is ideal for any person who has limited experience of electrical fault finding who wishes to develop their knowledge further.

## Content

- Basic electrical units and principles
- Fundamentals of Electrical circuits
- Electrical Supplies (DC, Single and Three Phase)
- Electrical Circuit Protection Devices
- Electrical Dangers
- Safe Working Practices
- Electrical Test Equipment for use in Fault Finding
- Testing Electrical Components (related to your equipment)
- Electrical Drawings and uses in Fault Finding
- Fault Finding Techniques
- Common Electrical Faults and their Rectification
- Legislation HASAWA & EAWR

## Aim

To ensure the safety of personnel involved in electrical fault finding and the understanding of economical fault finding using safe procedures.

## 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 in electrical fault findings.



## 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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