



## Electrical Training Practical electrical fault finding

We deliver both **high voltage (HV)** and **low voltage (LV)** training for Competent and Authorised Persons, plus safety testing, **electrical** installations and conversion from mechanical to **electrical** engineering.

### Is this course for you?

This course is for engineers and apprentices who are new to basic electrical testing and fault finding.

### Course aim

To enable learners to diagnose simple electrical faults, understand the possible causes and carry out necessary isolations and repairs.

To provide an awareness of the hazards and dangers associated with electrical equipment and machines and demonstrate safe methods of work accordingly.

### Objectives

- Identify and demonstrate safe isolation of circuits
- List fault protection devices
- List the circuit configurations to enable quicker fault location
- Demonstrate the correct use of testing equipment
- Locate and find faults on single and 3 phase motors and starters
- Carry out practical fault finding and evaluate test results
- List the main types of earthing systems and ADS

50+ years of world-class training

[www.eastwoodparktraining.co.uk](http://www.eastwoodparktraining.co.uk)

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