TINSON TRAINING COURSES

Electrical Fault Finding Training

The Electrical Fault Finding Training course is ideal for people who need to carry out maintenance activities on equipment who have no electrical qualifications.

Duration:	Two Days
Typical Participants:	This course is designed for your non electrical staff who are carrying mechanical maintenance or servicing of equipment and where you would like them to expand into dealing with electrical equipment.
General Information:	Tinson Training Fault Finding Training Courses are designed for the person who needs to fault find on electrical equipment. Our courses will cover the fundamental principles of electrical engineering in sufficient depth to enhance skills for fault finding.
	The training will focus on principles that have real application particularly for fault finding. Courses cover the minimum amount of maths and keep the trainees stimulated with real working examples.
	Components such as motors, relays, sensors are covered with a view to be able to speedily diagnose a failed component, identify the operating specifications, locate a replacement part and fit a new one. Upon completion of Tinson Training programmes the trainees will feel an increased level of confidence to fault find and repair systems.

Typical Content:

- Basic Electrical Principles
- Electrical Supplies
- Electrical Circuit Protection
- DC Supplies
- AC Supplies -Single and Three Phase
- Electrical Circuit Protection
- Understanding Electrical Diagrams
- Fault Finding Techniques
- Using Instruments in Fault Finding
- Testing components (these will be relevant to your equipment)
- The Dangers of Electricity and Safe Working Practices
- The Electricity at Work Regulations 1989

Courses can be delivered at your site within the UK and Ireland

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TINSON TRAINING
Specialists in Electrical Training

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