

TINSON TRAINING COURSES

Electrical Machinery Maintenance Training

The Electrical Maintenance 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 Electrical Maintenance Training Courses are designed with the Maintenance and Service Engineer in mind. 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.

- Basic Electrical Principles
- Simple Electrical Circuits
- Tools and Equipment
- DC Supplies
- AC Supplies -Single and Three Phase
- Typical Electrical Components (Contactors, DC Power Supplies, Transformers, relays etc)
- Motors (Single and Three Phase)
- Control Systems
- Understanding Electrical Diagrams
- Fault Finding Techniques
- 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



TINSON TRAINING

Specialists in Electrical Training

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