

Engineering Maintenance Technician Level 3 Apprenticeship Standard (Electrical)

Study Mode: Work Based Learning

Is this course right for me?

This course is ideal if you're interested in how electrical systems work, like problem-solving, and want to keep vital equipment operating safely and efficiently. It suits those who prefer practical work and enjoy working with wiring, circuits, and control systems.

Entry Requirements

Set by the employer, but you'll need at least a Grade C/4 in Maths before enrolment.

What will I learn?

- First principles of operation and maintenance of electrical plant and equipment
- Health, safety, and environmental regulations for electrical work
- Maintenance practices, processes, and procedures specific to electrical systems
- Engineering theories and principles that underpin electrical maintenance

What skills will I gain?

- Diagnosing and fixing electrical faults
- Testing and inspecting electrical systems to ensure compliance and safety
- Reading and interpreting wiring diagrams and technical documents
- Preparing and reinstating electrical work areas safely
- Communicating technical information effectively

How will I be assessed?

Assessment methods include:

- On-the-job practical assessments
- Written tasks and building a portfolio of evidence
- A final end-point assessment covering knowledge, skills, and behaviours

What can I do next?

Delivery

Location:

Start Date:

Day:

Time:

Course Fee:

Course Code: AP0174

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