

# Maintenance and Operations Engineering Technician

<b>Sector</b>	Engineering
<b>Who is it for?</b>	New recruits and existing staff
<b>Start date</b>	September
<b>Level</b>	3
<b>Duration</b>	36 months plus six months end-point assessment
<b>End-point assessment</b>	Ongoing assessment and final grading through end-point assessment
<b>Qualification</b>	EAL Level 3 NVQ Diploma in Engineering Maintenance
<b>Delivery model</b>	Weekly college session

This standard aims to give the Apprentice the knowledge, skills and behaviours to be able to support the business and operational requirements of modern integrated engineered production plant and services.

Day-to-day tasks may include installation, testing, servicing, removal, replacement, maintenance and repair of equipment.

We offer three pathways:  
Mechanical, Electrical and  
Electromechanical.

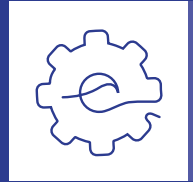
#### Typical job roles include:

Electrical technician

Mechanical technician

Electromechanical technician

# What your Apprentice will learn



Apprentices develop knowledge, skills and behaviours to be able to work effectively in their job role.

These form the Apprenticeship standard that has been developed and agreed with employers.

The knowledge, skills and behaviours that your Apprentice will learn include:



## 92%

pass rate at end-point assessment  
in 2023/24 for this standard

### Knowledge

Principles relating to the operation and maintenance of appropriate plant and equipment

Relevant industry health and safety standards, regulations, and environmental and regulatory requirements

Maintenance and operational practices, processes and procedures

Relevant engineering theories and principles

### Skills

Health and safety

The ability to locate, and rectify faults

Communication

Inspection, maintenance, assessment and testing the performance and condition of plant and equipment

Reading, understanding and interpreting work based information, such as technical specifications

### Behaviours

Health and safety

Quality focused

Teamwork




Critical reasoning

Sustainability and ethical behaviour

Risk awareness

### Get in touch

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