



MAINTENANCE AND OPERATIONS ENGINEERING TECHNICIAN (MOET) APPRENTICESHIP STANDARD LEVEL 3

The standard has been developed to train competent maintenance and operations engineering technicians. They will maintain the safety, integrity and effective operation of plant and equipment.

Why this apprenticeship?

Maintenance and Operations Engineering Technician is an essential role across many industries – from power production to manufacturing. Employers have come together to set the standard for this role, based on desired skills, knowledge and behaviours.

Growing talent ensures you have the people your business needs. This apprenticeship standard is eligible for maximum ESFA funding.

Who is it for?

A flexible option that can be applied to seven different roles - Electrical Technicians; Mechanical Technicians; Control & Instrumentation Technicians; Wind Turbine Technicians; Electrical System and Process Control Technicians; Electromechanical Technicians and Plant Operations Technicians.

The end result

At the end, the apprentices will be competent to operate in your environment, having gained:

- Practical experience of the operation and maintenance of appropriate plant and equipment, during fault and normal working activities
- An operational understanding of industry health, safety and environmental working practices and regulations
- Knowledge about relevant engineering theories and principles relative to their occupation

Duration

This is typically 36 to 42 months, depending on when the apprentice is ready for their end-point assessment.

Link to professional registration

Achievement means the apprentice will be eligible to apply for registration as Engineering Technician (EngTech) by an appropriate Professional Engineering Institution.

Assessing competence

Independent technical experts from your industry will confirm whether the apprentice has met or exceeded the standard (awarding a fail, pass, merit or distinction). The end-point assessment consists of three elements: knowledge test; practical observation; and technical interview.



THE STANDARD FOR A MAINTENANCE & OPERATIONS ENGINEERING TECHNICIAN IS SUPPORTED BY:

- Beck & Pollitzer Engineering Ltd
- Boulding
- Cavendish Nuclear
- Centrica Energy
- Cofely Fabricom
- Cordell Group
- Doosan
- ECITB
- Energy & Utility Skills
- Engenda Group
- ESB
- GE (Alstom)
- Horizon Nuclear Power
- Institution of Engineering and Technology
- Institution of Mechanical Engineers
- Jacobs
- Magnox
- PEME
- RWE
- Shepley Engineers Ltd
- SMS - Specialised Management Services
- SSE
- Technica
- Uniper (E.ON)
- Veolia
- Vogal Group
- Westinghouse
- Wisbeach Electrical Ltd



**ENERGY & UTILITIES
INDEPENDENT
ASSESSMENT SERVICE**

Independent Assessment Service

End-point assessment must be undertaken by an independent assessment organisation that is on the Register of End-point Assessment Organisations.

The Energy & Utilities Independent Assessment Service (EUIAS) is an employer-led assessment service. The EUIAS has been established in response to a strong drive from employers and from government as part of apprenticeship policy to ensure end-point assessment is robust, rigorous and meets the needs of industry.



For more information contact us on
0845 077 99 22 | enquiries@euias.co.uk