

Level 3

Engineering Maintenance Technician Apprenticeship

Apprenticeship Description and Job Overview

Engineering maintenance technicians work in a range of industries that use plant - machinery, apparatus and fixtures - and equipment. This includes energy, leisure entertainment, manufacturing, processing, and utilities companies. The working environments vary across the industries.

Electrical and Mechanical Maintenance Technician

Engineering maintenance technicians maintain plant and equipment to optimise operation. They conduct planned and preventative maintenance to prevent issues occurring and reactive maintenance when problems occur. For example, responding to breakdowns. They must prepare for and accept jobs, complete work safely to required standards, close the job, and complete work records. They also contribute to continuous improvement activities. They may complete work as part of a team or alone, depending on the task.

Daily, they interact with other maintenance technicians, engineers, and support operatives. They also have contact with other internal and external stakeholders. This may include operations, managers, quality, research and development, and admin staff. They may also have contact with auditors, regulators, and customers undertaking site visits. They typically report to an experienced maintenance engineer.

They must maintain the safe and reliable operation of plant and equipment. Work must comply with any industry specific regulations. Safety is a key priority. They must comply with health, safety, and environmental regulations and procedures and sustainability practices. They must complete tasks in line with their company's procedures and timescales. They also must also take account of business operation considerations such as cost and service level agreements.

Level 3 Engineering Maintenance Technician Apprenticeship

Qualification

Level 3 Engineering maintenance technician - dual discipline (ST1443)

Training Delivery Campus

NKC Gravesend College
Lower Higham Road
Gravesend
DA12 2JJ

Duration of Apprenticeship

36 Months Practical Period – Plus 12 weeks for End Point Assessment

Apprenticeship Entry Requirements

English GCSE Grade 4 / C or Equivalent
Maths GCSE Grade 4 / C or Equivalent

Mandatory Qualification details

N/A

End Point Assessment Organisation and EPA components

ENGEPA

Assessment Method 1

- Direct observation with questioning

Assessment Method 2

- Professional discussion underpinned by a portfolio of evidence

Assessment Method 3

- Multiple Choice Test

Grading Structure

- Fail
- Pass
- Distinction

Progression Routes

- Asset Management Engineer
- Design Engineer
- HND Engineering
- Operational Delivery Engineer