

Apprenticeships

Level 3 Engineering Technician Standard

Apprenticeship Code: ST0457
Sector: Engineering

Length of Delivery

Up to 42 months.

Entry Requirements

Employers can set their own entry requirements; however, learners must be of the right calibre and committed to achieve all components of their apprenticeship.

About the Role

Engineering Technicians need to be able to demonstrate a core set of behaviours in order to be competent in their job role, complement wider business strategy and development. This will enable them to support their long-term career development. Engineered and manufactured products and systems that Engineering Technicians work on could involve mechanical, electrical, electronic, electromechanical and fluid power components/systems.

What Apprentices need to learn

Apprentices need to complete 20% off-the-job training during the on-programme phase of their apprenticeship. Specific rules govern this, and it must take place in the apprentice's contracted hours.

Apprentices will have the skills, knowledge and behaviours as follows:

Knowledge:

- Obtaining, checking and using the appropriate documentation
- Working safely
- Processes, procedures and equipment
- Engineering/manufacturing problem solving
- Recording systems
- Restoring the work area

Skills:

- Statutory, quality, organisational and health and safety regulations
- General engineering/manufacturing mathematical and scientific principles
- Structure, properties and characteristics of common materials
- Diagnostic methods and techniques
- Processes, procedures, documentation
- Engineering/manufacturing data

Behaviours:

- Personal responsibility, resilience and ethics
- Work effectively in teams
- Effective communication and interpersonal skills
- Focus on quality and problem solving
- Continuous personal development

End Point Assessment (EPA): how apprentices achieve their qualification

When the apprentice reaches the end of the On-Programme Assessment stage, they pass through “Gateway” to the End Point Assessment (EPA). The End Point Assessment comprises a range of assessment methods, including a knowledge test, practical observation and a technical interview, to build in rigour and ensure that all components of the Standard have been fully tested and met. Guidance will be provided on possible Learning Outcomes and Assessment Criteria.

Where an apprentice has not already achieved Level 2 English and Maths (GCSE C /4 or above), they must do so before taking the End Point Assessment.

- An employer approved Level 2 Foundation Competence qualification
- An employer approved Level 3 Development Competence qualification
- An employer approved Level 3 Development Technical Knowledge qualification

Progression Opportunities

Level 4 Engineering, Level 5- and 6-degree apprenticeships. Completion of the apprenticeship is designed to be recognised by relevant Professional Engineering Institutions at the appropriate level of professional registration (EngTech).

Next Stage

- If you are an employer please contact our Business Accounts Management lead via team-sales@lwc.ac.uk, whom will arrange an appointment to support your recruitment needs.
- If you are an applicant please either:
Go to our website www.lwc.ac.uk and apply
or contact our admissions team **01946 839300**
or email admissions@lwc.ac.uk


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