

Engineering Technician

Engineering Technicians solve complex practical problems and maintain systems across various sectors, ensuring that engineering processes run safely and efficiently.

Level: 3

Duration: 39 months



Apprenticeship overview

Core skills, knowledge and behaviours you will learn

- To apply mathematical and scientific principles to engineering
- The use of technical drawings and digital modelling
- Problem-solving and root-cause analysis
- Health, safety, and environmental risk management
- Professional communication and teamwork

In addition to the core content, you will choose one option from:

- Mechatronics Maintenance Technician
- Product Design and Development Technician
- Aerospace Manufacturing Technician
- Maritime Electrical Technician

Where you might work

- Research and development labs
- Industrial manufacturing sites
- Power stations and utility companies
- Transport infrastructure projects

Typical job roles

- Engineering Technician
- Maintenance Engineer
- Mechatronics Technician
- Junior Design Engineer

Good to know

This is a highly versatile standard that fits almost any technical sector

It is a common pathway toward becoming an Incorporated Engineer (IEng)

You'll be the person everyone looks to when things stop working

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Call:
01535 685 035

Email:
apprenticeships@keighleycollege.ac.uk