



Engineering and Manufacturing

Level 2 Foundation Apprenticeship

General engineering and manufacturing apprentices help make and build things in different workplaces. This could include putting parts together, fixing machines, shaping and cutting materials, welding, or even using 3D printers. They're needed in lots of industries like cars, planes, energy, and many types of manufacturing.

As an apprentice, you'll learn how to do these jobs safely, plan and organise what you need, and complete tasks on time.

Duration: 8 months - 2 days a week for 3 months and assessments in the workplace

Where will I study:
Training 2000, Blackburn

Entry requirements:
A minimum of two GCSEs at grade 4 (C) or above in English and Maths

Foundation Apprenticeships are for learners aged 16-21

What you'll learn

Health, Safety & Environment

- Know your responsibilities for health, safety, and wellbeing at work.
- Follow safety rules and care for the environment.
- Use and look after your safety gear (PPE).
- Work in a sustainable way, like recycling and disposing of waste safely.

Workplace Preparation & Maintenance

- Keep your work area clean and ready to use.
- Look after tools, machines, and equipment, doing simple checks and storing them properly.

Engineering Information & Communication

- Read and understand instructions, drawings, and technical documents.
- Communicate clearly with others—whether that's talking, writing, or using digital tools.

Hand & Machine-Based Engineering Tasks

- Use hand tools to measure, mark out, and shape materials.
- Use machines for tasks like drilling, turning, milling, grinding, CNC, and 3D printing.

Components and Fastenings

- Learn about and use common parts, fixings, and materials when building or preparing components.

Quality Control

- Check your work to make sure it's done right, using simple tests and visual checks.

Teamwork & Professional Conduct

- Work well with others to meet goals.
- Be professional: turn up on time and behave appropriately.

Personal Development

- Take feedback on board and keep improving.
- Be flexible, handle changes, and solve problems at work.
- Look after your health, wellbeing, and money using support when needed.

How you'll be assessed?

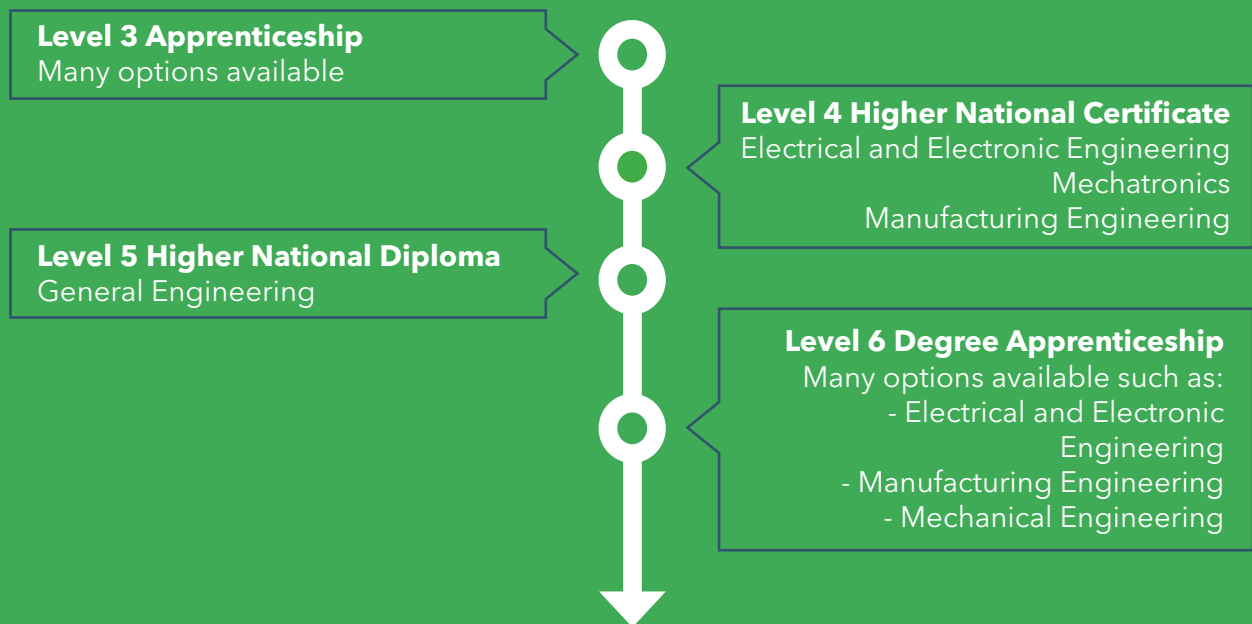
At the end of your Apprenticeship you'll go through an end-point assessment (EPA) and be graded based on a:

1. A multiple choice test

2. A portfolio of evidence

Your Apprenticeship career path

Below is an example career path showing how you can earn, learn and study up to Degree level with an Apprenticeship. Training 2000 are part of the University of Lancashire which makes it easier than ever to progress on to a Degree Apprenticeship or Degree.



An Apprenticeship in Engineering can take you in many directions from an Aerospace Engineer to Nuclear engineer. You could even go on to own your own business.

Interested? Apprenticeships start throughout the year. Apply now!

www.training2000.co.uk

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