



Apprenticeships in Engineering

Mechanical Manufacturing Engineering

Intermediate // Advanced



The Intermediate Apprenticeship is designed to equip you with the basic skills and knowledge required to carry out a range of engineering and manufacturing processes at semi-skilled or operator level. The Advanced Apprenticeship covers the operation of hand and machine tools to produce components in a mechanical engineering environment. You will learn how to use and interpret engineering data, how to operate CNC machines and how to produce mechanical drawings using Computer Aided Design (CAD).

What qualifications, experience or skills do I need?

At Intermediate level prior experience or knowledge of engineering operations is not essential but it is expected that individuals who undertake the Advanced Apprenticeship will have achieved the Intermediate Apprenticeship. GCSEs at grade A* to C (or equivalent) in English and maths are often asked for by employers when recruiting.

What is the expected duration?

Intermediate – 18 months

Advanced – 42 months

How will I be assessed?

You will be expected to complete assignments and online exams to demonstrate that you have the necessary knowledge and skills. You will also be assessed in the workplace through observations, witness testimonies and personal statements, overseen by an Assessor. This information will be incorporated into a portfolio giving evidence of competency in your job role.

Progression from this Apprenticeship and future prospects

When you achieve the Intermediate Apprenticeship you can develop your knowledge and skills further by progressing to study the Advanced Apprenticeship. When you achieve the Advanced Apprenticeship you can develop your knowledge and skills further by progressing to study the Higher Apprenticeship in Engineering or undertaking a Higher National Certificate or Diploma in Engineering.

**Make the right choice.
Secure your future. Check us out.**

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