



Apprenticeships in Engineering

Fabrication and Welding

Intermediate // Advanced



The Intermediate Apprenticeship is designed to equip you with the basic skills and knowledge required to safely use hand and machine tools to produce components from sheet metal including fabrication and welding. You will develop skills in sheet metal work, plate working, thermal cutting and welding machine operation. At Advanced level, you will develop practical skills and knowledge required when using welding processes such as MIG, TIG and MMA or when developing fabrication practices.

What qualifications, experience or skills do I need?

At Intermediate level, prior experience or knowledge of engineering, fabrication and welding is not essential, however GCSEs at grade A* to C (or equivalent) in English and maths are often asked for by employers. You should complete the Intermediate Apprenticeship before undertaking the Advanced Apprenticeship.

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. Upon completion of this, you can develop your knowledge and skills further, 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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