

Engineering – Intermediate Fabrication & Welding

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business
development
@southport
college

This apprenticeship is suitable for those who are currently working within this sector or are looking to gain employment within this sector as a Fabrication/Welding.

Why study this course?

- Apprentices will gain a good technical knowledge base of the sector as a whole and, combined with real, practical, work experience, will gain competency in the workplace and the development of transferable skills.

Who is the course aimed at?

- People who are wanting to learn the basics and pursue a career in engineering.

What will you study?

- Working in engineering
- Principles of engineering technology
- Principles of Fabrication and Welding Technology
- Welding by MIG process
- Fabricating Sheet Metalwork
- Working safely in an engineering environment
- Carrying out engineering activities
- Using and communicating technical information
- Producing Sheet Metal Components and Assemblies
- Preparing and using manual metal arc welding equipment
- Preparing and using semi-automatic MIG, MAG and Flux cored arc welding equipment

Knowledge and Skills you will develop

- This equips apprentices with the basic engineering skills, knowledge and understanding they need before starting the more job specific in-company training.

Behaviours you will develop

- Working as an Engineer you will develop skills in communication, team work and interpersonal skills and the ability to improve your own learning and performance.
- Level 2 NVQ Diploma in Performing Engineering Operations
- Level 2 Certificates in Engineering
- Maths and English development
- Employee Rights and Responsibilities

Entry requirements

- You will need to complete initial assessment in maths and English and take part in an interview with a member of our Assessment Team.
- You should also have a minimum of maths and science GCSEs Grades 2-4 or above.
- You will need to be working in an environment that will provide you with the opportunities to learn and develop your engineering skills.

How long will it last?

- 24 months

How will it be delivered

- You will attend college 1 day per week in College. You will be required to complete online tests and present a portfolio of evidence.
- Maths and English development will be delivered through a mixture of College based sessions and assignment in the workplace.
- Employment rights and Responsibilities will be embedded into the NVQ delivery.

Qualifications gained

- Level 2 NVQ Diploma in Performing Engineering Operations
- Level 2 Certificate in Engineering
- Maths and English development
- Employee Rights and Responsibilities

Progression to further study

- The Apprenticeship in Engineering scheme provides the best possible preparation to achieving trained operator/semi-skilled status within the industry. It may also, where appropriate, provide positive progression to an Advanced Apprenticeship or higher-level work.

Further details

Further details on this framework can be found at:

www.afo.sscalliance.org

Who to contact

- For more information about apprenticeships, funding and training, please contact our Business Development Team on 01704 392817 or email on employer@southport.ac.uk

Apprenticeships at Southport College

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