



The
Growth
Company

Fabrication and Welding Level 3



Overview

Apprenticeship: Fabrication and Welding

Qualification: Level 3

Duration: 36-42 months

Fabrication and Welding Engineers are employed across many disciplines to produce and manufacture a wide range of components and assemblies to a high standard, including structural steelwork, aerospace and pharmaceutical products. A fabrication and welding apprenticeship usually lasts for between 3 and 3 and half years. All apprentices are supported throughout the entire journey by a specialist Skills Development coach who is from your chosen industry and has a passion for apprenticeship training.



Type of job roles the programme is for

- Sheet Metal Worker
- Plate Worker
- Welder
- Fabricator Welder

Qualifications

- Level 3 Diploma in Fabrication and Welding
- Functional Skills in Maths
- Functional Skills in English

Progression opportunities

- Level 4 HNC in Engineering

Core competencies

- The ability to produce fabricated components and welds to a very high standard
- The ability to read and understand technical drawings and information
- Ability to work as part of a team and to meet deadlines

Training Process

Apprenticeship: Fabrication and Welding

- New learners are assessed by a Skills Coach to ensure their suitability for the programme
- After this, they will complete an initial assessment and scoping to identify areas of improvement and development goals
- An apprenticeship induction is then held for new learners, where they will be introduced to the schedule of study

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Topics

- MIG
- TIG
- MMA welding
- Heavy and light fabrication including structural steel and pipework

Pathway

Apprenticeship: Fabrication and Welding

There is a clear GC Education & Skills career pathway for the apprentice once they've completed the Level 3 Fabrication and Welding course.

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Engineering Apprenticeship Routes

Level 2

Improving Operational Performance Level 2

Level 3

Fabrication and Welding Level 3

Maintenance Operations Engineering Technician Level 3

Mechanical Manufacture Level 3

Technical Support Level 3