

Apprenticeships

Level 2 General Welder Standard (Arc processes)

Apprenticeship Code: ST0349
Sector: Engineering

Length of Delivery

Up to 18 months.

Entry Requirements

Practical skills are considered as important as academic ability and the employer will set their own specific selection criteria.

About the Role

Welding is used extensively and in almost every sector of industry. There is a high demand for skilled General Welders in areas such as: automotive, marine, transport, general fabrication, construction and many more. General Welders produce items like components for cars; ships; rail vehicles; simple metallic containers; and steelwork for bridges, buildings and gantries. Welding is a safety critical occupation and every welder takes responsibility for the quality and accuracy of their work.

What Apprentices need to learn

Apprentices need to complete 20% off-the-job training during the on-programme phase of their apprenticeship. Specific rules govern this, and it must take place in the apprentice's contracted hours.

Apprentices will learn the following skills:

Skills:

- Produce good quality welds
- Licences to practice in welding
- Achieve a quality of work to meet international standards
- Particle Inspection and Dye Penetrant Inspection
- Position, prepare and check the welding equipment
- Receive, handle and maintain consumables
- Prepare, check and protect materials and work area ready for welding.
- Complete and check the finished weld ready for inspection and report into the production control system
- Ensure that health and safety requirements are fully accounted for

Please go to the Institute of Apprenticeships website for further detail on the standard and assessment www.instituteforapprenticeships.org/apprenticeship-standards/general-welder-arc-processes/

End Point Assessment (EPA): how apprentices achieve their qualification

When the apprentice reaches the end of the On-Programme Assessment stage, they pass through “Gateway” to the End Point Assessment. The End Point Assessment comprises a range of assessment methods, including a knowledge test, practical assessment and interview, to build in rigour and ensure that all components of the Standard have been fully tested and met. Guidance will be provided on possible Learning Outcomes and Assessment Criteria.

Before you can book End Point Assessment, Lakes College and the employer will sign off that the apprentice will be ready for EPA by a gateway assessment.

- Apprentices must complete, or have previously completed recognised English and Mathematics Level 1 qualifications and aspire to achieve English and Mathematics Level 2 qualifications during the apprenticeship.

Progression Opportunities

There are numerous pathways for General Welders who may wish to pursue higher level careers in welding. These include progression to Multi-Positional Welder, High Integrity Welder or Welding Instruction and Teaching, Welding Inspection and Managing and Supervising Welding Operations. Standards are available at level 3.

Next Stage

- If you are an employer please contact our Business Accounts Management lead via team-sales@lcbc.ac.uk, whom will arrange an appointment to support your recruitment needs.
- If you are an applicant please either:
Go to our website www.lcbc.ac.uk and apply
or contact our admissions team **01946 839300**
or email admissions@lcbc.ac.uk


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