



Apprenticeship Vacancy 2024

Vacancy Title: Apprentice Fabricator Welder

Hourly Rate: £8.80 per hour (pay award pending)

Working Week: 39 hours, 7.00 a.m. – 5.15 p.m. Monday - Thursday

Apprenticeship Duration: 3 years

Location: Wildmere Road, Banbury, OX16 3JU

Apprenticeship Level: Advanced Apprenticeship, Level 3

Vacancy Description:

The successful candidate will join our manufacturing team. They will learn to prepare, assemble and weld various components to the required standard as outlined by engineering drawings, using the appropriate equipment and in the allocated time.

Desired Skills:

The applicant must have some evidence of practical skills and an ability to think logically to solve problems.

Personal Qualities:

A genuine interest in mechanical engineering and evidence of practical skills with an interest in how things are made/constructed.

Good interpersonal skills, self-motivation, ability to use own initiative and a flexible attitude to work.

The desire to learn and develop and the ability to question and challenge.

Qualifications Required:

At least numerical grades of 5 and above including Maths, English and Science.

Activities within the role:

- Work safely at all times complying with health and safety legislation, regulations, organisational and environmental requirements.
- Check materials conform to specified grades, dimensions and thicknesses identified on detailed engineering drawings.
- Interpret technical drawings (including GD&T), specifications and use templates to mark out, produce and assemble fabricated products to meet the required specification and quality requirements.
- Liaise with internal customers to assist in the design and fabrication of specials, one-offs and prototype work.
- Prepare parts prior to assembly and welding including marking out, oxy-acetylene cutting and the use of saws, radial drills, lathes, mills, hand files, finishers, angle grinders and shot blasting, demonstrating and applying knowledge of material properties and characteristics throughout.



- Set and operate press tool machinery and a range of production equipment to assemble parts prior to welding.
- Carry out free-hand welding of standard production, specials and one-off components using MIG, TIG and Oxy-acetylene brazing on various materials.
- Program, set-up and operate robotic welding machinery.
- Monitor resources and activities throughout the fabrication of products or components, identifying areas for improving the production process where possible.
- Carry out quality checks on component parts and completed assemblies
- Complete documentation at the appropriate stages of the work activity

Employer: Norbar Torque Tools Limited

Employer Description:

Norbar Torque Tools Limited is the world leading specialist in torque and engage solely in the design, development and production of torque tightening and measuring equipment.

Our customers include manufacturers and engineering services in such diverse sectors as aerospace, energy, oil and gas, mining and subsea.

We operate sales and service branches in North America, Singapore, China, India and Australia.

We continue to invest in the very latest design, manufacturing and quality control to achieve the highest innovation and precision.

Employer's Application Instructions:

To apply please visit our website: <http://www.theengineeringtrust.org/apply/> and complete the online application form in the Apprentice Section on the website. Your application form will be sent to prospective employers so please complete the form as accurately as you can. Please do not use text language – correct usage of upper and lower case characters is very important. This is a formal application not a message to a friend. Do not use abbreviations and check your spelling. Complete all relevant boxes on the form or enter not applicable.

Give full course titles where appropriate i.e. NVQ L2 Performing Engineering Operations NOT just NVQ L2. Please give predicted grades if you are currently undertaking qualifications.

Please avoid any inappropriate content within the email address. For return communication purposes a valid email address is required. Please also add theengineeringtrust.org onto your safe list within your email account. Check your email on a regular basis as this will be contact method for us and any prospective employer. As a precaution, you may also need to check your junk and spam folders.

Training to be Provided:

Year 1 1 day a week studying Level 3 Diploma in Advanced Manufacturing Engineering (Development Knowledge).

Year 2 1 day a week studying Level 3 Diploma in Advanced Manufacturing Engineering (Development Knowledge).
4 Days a week in Company following internal training plan.

Subsequent years spent in Company following a Company training plan.



Apprenticeship Framework:

Engineering Manufacture.

Training Provider:

Engineering Trust Training Limited.

Closing Date for Applications: 30 April 2024

Interview Start Date: As soon as possible after the closing date.

Possible Start Date: Summer 2024