



Apprenticeship Vacancy 2025

Vacancy Title: Apprentice CNC Machinist

Hourly Rate: £11.44 per hour

Working Week: Starting hours: 38.5 hours, 7.30 a.m. – 4.30 p.m. Monday – Thursday,
7.30 a.m. – 12.00 noon Friday

Provisionally from Year 2: 39 hours, 7.00 a.m. – 5.15 p.m. Monday - Thursday
7.00 a.m. – 5.15 p.m. Monday – Thursday (to be finalised)

Apprenticeship Duration: 3 years

Location: Wildmere Road, Banbury, OX16 3JU

Apprenticeship Level: Apprenticeship Level 3

Vacancy Description:

The successful applicant will learn:

Desired Skills:

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

The ability and interest to take on a more technical, advanced qualification aligned with our future business needs is also of interest.

Personal Qualities:

Good interpersonal skills, self motivation and a flexible attitude to work.

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

Computer literacy.

Qualifications Required:

At least numerical grades of 4 and above including Maths and English.

Activities within the role:

To set and operate a number of manual and CNC machine tools, including Gear cutting machinery (both Hobbing and Shaping), vertical and horizontal machining Centres, Lathes and multi-axis, multi functional machines and Grinding machines to produce parts to the required standard and within prescribed times. They will also be required to program (where applicable) the aforementioned as and when required. They will need to have an understanding and appreciation of time constraints and the effect of overrunning from both a commercial and planning aspect.

To understand and interpret Engineering drawings including GD&T and to use a range of standard and special measuring equipment as well as working closely with QC to achieve high 'First off' pass rates and to liaise with QC to resolve issues and eliminate repeat failures.



To have an understanding of both cutting tool (including Grinding Wheels) and component materials and their effect on productivity. The importance of correct tool selection, an understanding of cutting tool conditions including rigidity, speeds, feeds, lubrication and their application and effect. Also, to understand tool failure and to recognise causes and take appropriate action to rectify.

To understand and apply safe and appropriate work holding methods and techniques to satisfy component requirements, including manual and automatic chucks, vices, direct clamping (to machine tables) and special jigs and fixtures.

All of the above to be carried out whilst observing all appropriate H&S regulations.

To perform general engineering departmental duties when required, including modifications, preparation of sales literature and artwork, operating and assembly instructions etc.

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 – 4 Days full time studying Level 2 Foundation Competencies (formerly known as PEO)

Year 2 - 1 day per week studying the first year of The Advanced Manufacturing Engineering Certificate (formerly the BTEC). 4 days per week following a Norbar Internal Training Plan.



1 day per week studying the second year of the Advanced Manufacturing Engineering Certificate.

Years 3 & 4 – Structured training plan at Norbar and completing Level 3 NVQ.

[Note: The education & duration will be determined at the commencement of the apprenticeship].

Qualifications Gained:

Level 3 - Apprenticeship Standard
Level 3 - AME Certificate
Level 3 - NVQ
Level 2 - Foundation Competencies

Apprenticeship Framework:

Engineering Manufacture.

Training Provider:

Engineering Trust Training Limited.

Closing Date for Applications: 30 April 2025

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

Possible Start Date: Summer 2025