Engineering

T Level Foundation: Engineering & Manufacturing

Campus: North Notts College - Worksop Campus
Code: W06TP05
Level: 2

About This Course

This programme will provide students with the knowledge, skills and behaviours required to progress on to our T Level pathways in manufacturing, process and control, maintenance and installation and repair for engineering and manufacturing. These routes offer specialisms in mechatronics and fabrication and welding.

Students will develop skills for work readiness, access work related activity and gain an insight and core skills which relate directly to various engineering occupations.

Students will complete employer set projects that link directly to the industry and support each student to meet the national technical outcomes for their chosen sector.

Students will benefit from links to our employer partners and gain an in-depth understanding of the various job roles that are accessible to them upon completion of this pathway.

What Will I Study?

- Develop ideas for engineering products to meet specifications
- Produce sustainable engineered products
- Solve sustainability problems with innovative engineering ideas
- Develop skills in mechanical engineering, electrical engineering, fabrication and welding
- Gain an in-depth understanding of the engineering sector

Why Study Here?

- Industry standard facilities for study and development
- Opportunities to link up with large employers in the local area who will support you to develop your skills
- Highly qualified industry specialist staff who will support you to achieve your goals

Entry Requirements

- Grade 2 in English and Maths
- A keen interest in working with an engineering discipline
- A positive attitude towards learning and progression

How To Apply

You can apply using our online application form and clicking the **Apply** button at the top of this page. For more information support with your enquiry or application please contact Student Services by emailing contact@nnc.ac.uk or by calling **01909 504500**.

What Courses Can I Progress Onto?

- T Level in Manufacturing, Process and Control

- T Level in Installation and Repair for Engineering and Manufacturing
- Higher Technical Qualification in Engineering (upon completion of a T Level)
- Apprenticeship in an engineering discipline

Tuition Fees

- 16-18 year olds do not need to pay course fees
- Those aged 19 or over may not need to pay fees depending on their circumstances. Find out if you qualify for help with your fees [https://www.nnc.ac.uk/information/student-support/finance/course-fees/] .

If you need further advice or guidance please contact the Enquiries Team on **01909 504500.**

Additional Information

Safety equipment will be required, this will be discussed at enrolment with your course tutor.

PLEASE NOTE

We make every effort to ensure information within our online course directory is accurate and a true representation of the courses we are offering in 2026-27. However, we do reserve the right to make changes if necessary.

Last updated: 17th November 2026