

# Engineering

## Apprenticeship Maintenance and Operations Engineering Technician - MOET

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**Campus:** North Notts College - Worksop Campus

**Code:** NFEEN004

**Level:** 3

### About This Course

These Technicians will undertake installation, testing, servicing, removal, replacement, maintenance and repair of a range of equipment, sometimes complex, as part of planned preventative and reactive maintenance programmes. They may also undertake decommissioning activities when plant is being removed from service. They will maintain the safety, integrity and effective operation of plant and equipment in one or more industries that are part of or have activities that are part of the broader national infrastructure engineering.

### What Will I Study?

Health and Safety in the Engineering Workplace  
Engineering  
Techniques  
Engineering Mathematics and Science Principles  
Fitting and  
Assembly Techniques  
Understanding Computer Aided Drawing  
Working  
Efficiently and Effectively in an Engineering Environment  
Using and

Communicating Technical Information  
Producing Components Using Hand Fitting  
Techniques  
Preparing and Using Lathes for Turning Operations  
Preparing and  
Using Milling Machines  
Mathematics for Engineers  
Engineering  
Project  
Mechanical Principles of Engineering Systems  
Electrical and  
electronic Principles in Engineering  
Computer Aided Drawings  
(CAD)  
Electro, Pneumatic and Hydraulic Systems and Devices  
Metal Inert  
Gas, Metal Active Gas (MIG/MAG) Welding  
Addictive Manufacture

## How To Apply

You can apply using our online application form and clicking the Apply Now 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](mailto:contact@nnc.ac.uk) or by calling 01909 504500.

## Tuition Fees

Those aged 19 or over may not need to pay fees depending on their circumstances. Find out if you qualify for help with fees.

If you need further advice or guidance please contact the Enquiries Team on 01709 513355.

## **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 2024-25. However, we do reserve the right to make changes if necessary.

**Last updated:** 24th May 2024