

Level 3 Engineering Technician – Toolmaker and Tool and Die Maintenance Technician Apprenticeship



Course Overview

Toolmakers and Tool & Die Maintenance Technicians are predominantly involved in the highly skilled, complex and specialist detailed work of manufacturing and maintaining the engineering tooling used to produce components, products and assemblies. These products, assemblies and systems affect all of our daily lives, whether it be for travel (cars, planes, boats and rail), energy, defence, food, clothing, packaging, and health (medical equipment, devices and implants such as joint replacements). This requires the application of a broad range of activities including the interpretation of Engineering drawings and technical instructions and the use of hand, machine and automated computer controlled machine tools and measuring equipment.

The course is delivered by a mixture of theory and practical work, both at College and in the workplace.

What You Will Study

On this programme you will study towards the product design pathway:

- Level 2 Diploma in Advanced Manufacturing Engineering (Foundation Competence)
- Level 3 Diploma in Advanced Manufacturing Engineering (Development Competence) – Toolmaker, Tool and Die Maintenance
- Level 3 Diploma or Extended Diploma in Advanced Manufacturing Engineering (Development Knowledge).

The apprentice will have a depth and breadth of English and mathematics that allow them to operate successfully within their role. This may be met through entry criteria determined by the employer or qualifications and training within the apprenticeship. There will still be a requirement for 19+ students to attempt Maths and English at L2 if they do not have exemptions due to the entry requirements for the BTEC qualifications.

Attendance Expectations

A mixture of day release and employer based.

START DATE

September

LEVEL

Level 3

STUDY MODE

Full-time

DURATION

36 months

AWARDING BODY

Excellance, Achievement & Learning Ltd

LOCATION

Castleford College



For further information about this course, including Entry Requirements, Assessments and Further Study, scan the QR code.

Need More Information?

For additional course information please contact the Course Information Team on **01924 789111** or email courseinfo@heartofyorkshire.ac.uk.

To learn more about Castleford College, our facilities and how we can support you please visit our website www.heartofyorkshire.ac.uk.

Quick Links



How to Apply



Student Support



Virtual Tours

How You Will Be Assessed

There will be continuous assessment of both your practical skills and theoretical knowledge.

Entry Requirements

Candidates must have an employer willing to support the requirements of the apprenticeship standard.

Individual employers will set the selection criteria for their apprentices.

Most candidates will have achieved GCSEs at Grade 9-4 in English and Maths and a STEM related subject at Level 2 prior to commencement of apprenticeship.

If you do not have these, we can assess your current level of English/Maths.

Only apprentices who began their apprenticeship training when aged 16-18 will continue to be subject to the mandatory requirement to study towards and achieve English and Maths. Apprentices who began their apprenticeship training when aged 19+ will no longer be subject to the mandatory requirement to study towards and achieve English and Maths. However, for apprentices aged 19+, the apprentice or their employer can still choose for the apprentice to study towards an English and Maths qualification. We will continue to fund those apprentices that wish to study towards an English and Maths qualification. There will still be a requirement for 19+ students to attempt Maths and English at L2 due to the entry requirements for the BTEC qualifications.

Fee Information

Please contact the Apprenticeship Recruitment Team on 01924 789469 or email apprenticeships@heartofyorkshire.ac.uk

Further Study

This standard aligns to the core engineering skills required for similar occupations in other industries. It meets the professional standards of the Engineering Council for registration as Engineering Technician (Eng Tech) by an appropriate Professional Engineering Institution.

L4 HNC or L4 Higher Apprenticeship