



## LEVEL 5 ROUTES ARE CURRENTLY BEING DEVELOPED

### Other Agencies offering information, advice and guidance include:

- ◆ The National Careers Service
- ◆ The National Apprenticeships Service (NAS)
- ◆ UCAS - <https://www.ucas.com/ucas/undergraduate/getting-started/thinking-about-uni>

For more information contact **Claire Richards** our Work Based Learning Manager, Training Co-ordinator or our Business Development Team for **free** information, advice and guidance.

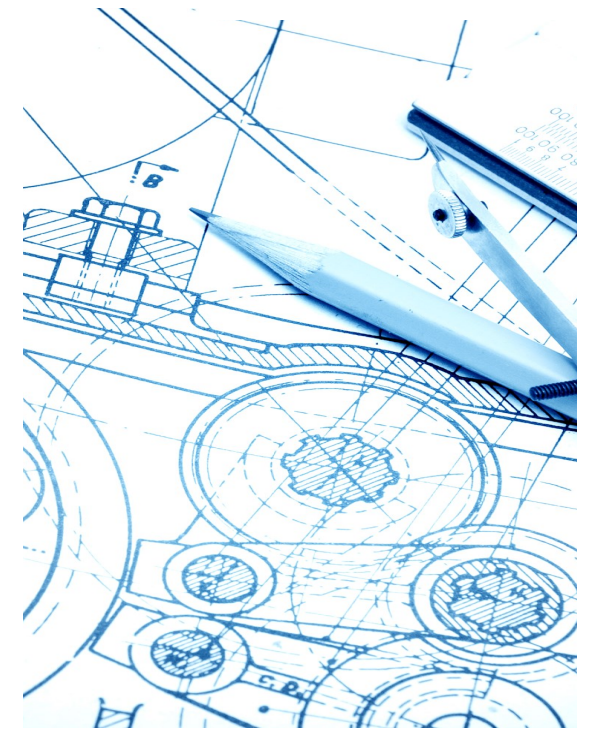
### Contact Us

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**Visit us on the web:**  
<http://www.wbtc-uk.com/>



The Level 4 Apprenticeship provides excellent preparation towards professional registration as an Engineering Technician and progression to Incorporated Engineer registration via the Level 6 framework.

It may also, where appropriate, provide progression to a range of honours degrees.

ENGINEERING  
MANUFACTURE  
APPRENTICESHIPS  
PROGRESSION ROUTES  
LEVEL 4

## Level 2–

### Intermediate Apprenticeship

This course is designed to aid apprentices to become competent at Level 2 in their chosen Engineering pathway, choices are; Mechanical, Electrical / Electronic and Maintenance:

Course Length: 24 months

Course Location: Workplace plus 1 day a week at college

This Apprenticeship programme covers a range of practical skills and underpinning knowledge and includes the following components:

- ◆ Level 2 NVQ Diploma in Performing Engineering Operations
- ◆ Level 2 Edexcel Diploma in Engineering
- ◆ Functional Skills in Math's and English (Level 1)
- ◆ Employment Rights and Responsibilities (ERR)
- ◆ Personal Learning and Thinking Skills (PLTS)

#### Entry Requirements

4 GCSEs at grade D or above including Math's and English. Learners must be employed in the Engineering sector.

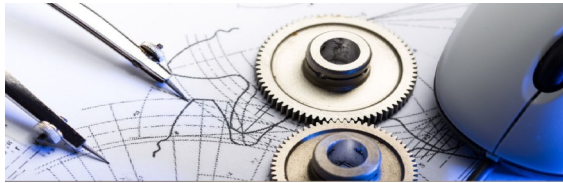
#### Assessment

The Level 2 NVQ Diploma in Performing Engineering Operations is assessed through practical training and assessment tasks. The Level 2 Edexcel Diploma in Engineering is assessed through the completion of college assignments.

### Level 3 – Advanced Apprenticeship

This course aims to equip new and existing personnel working in the mechanical and manufacturing skills field with the necessary skills required by a technician.

#### Advanced Apprenticeship in Engineering Manufacture



This qualification includes:

- ◆ NVQ Extended Diploma
- ◆ Technical Certificate
- ◆ L2 Functional skills in Maths & English

#### Modules include

- ◆ Mathematics
- ◆ Mechanical principles
- ◆ Engineering drawing
- ◆ Engineering design
- ◆ Business systems
- ◆ Measurement and inspection
- ◆ Computer aided design
- ◆ CNC machining

### Level 4 – HNC Higher Apprenticeship

This is suitable for those who undertake Liaison between Electronics, Design and Manufacturing facilities, actively co-ordinating and communicating electronics build, service allocation, and planning requirements or the design and development of engineering application software for real-time embedded systems, testing systems and drafting related documentation.

#### Higher Apprenticeship in Advanced Manufacturing Engineering (Electrical / Electronics)

This qualification includes:

- ◆ NVQ Extended Diploma
- ◆ Technical Certificate

Modules including Analytical Methods for Engineers, Engineering Science, Engineering Design, CAD/CAM, Mechanical Principles