



ENGINEERING

APPRENTICESHIPS IN ENGINEERING

Carlisle College has always provided the highest quality engineering training at all levels. The apprenticeship programme is an ideal route to develop a workforce and ensure the continuation of design, production and manufacture. We have been involved in developing young engineers and have pioneered the Advanced Apprenticeship route. The key elements of the course include the following modules.

1. NVQ Level 2
2. Key Skills
3. Employers Responsibilities and Rights
4. Technical Certificate

1. NVQ LEVEL 2 UNITS

mandatory core units (initial stage)

- Working safely in an engineering environment
- Working efficiently and effectively in engineering
- Using and communicating technical information

optional units

- Producing components using hand fitting techniques
- Preparing and using lathes for turning operations
- Maintaining mechanical devices and equipment
- Producing sheet metal components and assemblies
- Cutting and shaping materials using thermal cutting equipment

- Wiring and testing electrical equipment and circuits
- Forming and assembling electrical cable enclosure and support systems
- Assembling and testing electronic circuits
- Maintaining electrical equipment and systems

Other units are available

2. KEY SKILLS

The key skills contained within the framework for Engineering Apprenticeships include

- Application of Number
- Communication
- Information Technology
- Improving Own Learning and Performance
- Working with Others

4. EMPLOYERS RESPONSIBILITIES AND RIGHTS (ERR)

- Statutory rights and responsibilities
- Procedures and documents
- Career pathways
- Representative bodies

For information on fees, student services and support or for more information on this or any other course please contact the reception team on **01228 822 703**



5. TECHNICAL CERTIFICATE

Each apprentice will follow a vocationally related qualification which focuses on the underpinning knowledge and understanding of the

NVQ

City & Guilds

Edexcel (BTEC)

FOR EMPLOYERS/EMPLOYEES

If you are interested in participating in the programme please contact Carlisle College.

FOR YOUNG PEOPLE

If you are not currently in employment but interested in starting an Apprenticeship please contact the college.

Carlisle College will provide equal opportunity to all students.

Every care has been taken to ensure the information within this leaflet is accurate, however we cannot be held responsible for changes that occur after going to press.

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