



Engineering (electrical and mechanical)

If you want to engineer a great career, we can offer you opportunities to gain qualifications to help you succeed.

As well as the Apprenticeship programme for the 16-24 age group, for the first time this year we are offering FREE Adult Apprenticeships for the over-25s.

Apprenticeships benefit both employees and employers, providing recognised qualifications which develop skills in the workplace.

Northumberland College offers an NVQ Level 2 in Performing Engineering Operations (Electrical and Mechanical) which includes training in good housekeeping and health and safety. It also builds in Key Skills Level 1 and 2.



The training is delivered by a combination of college attendance, onsite assessment and blended learning.

The Advanced Apprenticeship programme in engineering offers the NVQ at Level 3, BTEC National Certificate in Engineering and Key Skills at Level 2.

You must have an employer to become an Apprentice.

Who is the programme for?

Apprenticeships are designed for people aged 16-24 years who are already employed. Adult Apprenticeships now offer free training to over-25s too.

Do I need any formal qualifications?

Ideally you will need GCSE Grade D or above in English, Maths and a Science. You must have an employer to become an Apprentice.

Do I need an interview?

Yes, you will need to attend an interview.

What will I study on the programme?

NVQ Level 2 Performing Engineering Operations. This involves units dealing with:

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| <ul style="list-style-type: none"> • Good housekeeping • Health and safety • Personnel and workshop environment • Specific units to the chosen discipline and/or general multi-skilled units | <p>Key Skills Level 1 and 2 in</p> <ul style="list-style-type: none"> • Application of Number • Communication • Information Technology • Working with Others • Improving Own Learning and Performance | <p>Technical Certificate</p> <ul style="list-style-type: none"> • BTEC National Award in Engineering |
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How is the programme organised?

The programme initially involves training at a Level 2 standard, which will normally take between 18 and 30 months. You will attend college, access e-learning and spend the remaining time with your employer.

How will my progress be assessed?

The NVQ qualifications are assessed by qualified staff both in college and in the workplace. This means you are observed in practical situations as well as collecting evidence of your skills. Key Skills are assessed through a programme of work, assignments and some external tests. You can gain some exemptions from Key Skills depending on your GCSE, AS or A Level grades.

What final qualification will I get?

- NVQ Level 2 Performing Engineering Operations
- Key Skills Certificates at Level 1 or 2
- A Technical Certificate – BTEC National Award in Engineering

What could I do after completing this programme successfully?

You can progress onto an Advanced Apprenticeship programme in engineering, which will involve an NVQ and Technical Certificate at Level 3, and Key Skills in Application of Number, Communication and ICT at Level 2. Once you have completed your Advanced Apprenticeship there may be opportunities for you to progress to higher education.

Conditions of Training

All Apprentices will be employed for the term of their Apprenticeship and will work within the terms and conditions of their employer (hours of work, holiday entitlement, sickness procedure etc). The minimum wage you are entitled to on an Apprenticeship is £80 per week. However employers are encouraged to review this as you progress and gain more experience.