

Vocational



Level 2 Pre-Apprenticeship in Engineering

DURATION

1 YEAR

STUDY TYPE

FULL-TIME

START DATE

SEPTEMBER 2020

VOCATIONAL ENTRY REQUIREMENTS

4 GCSEs at grade 3 or above including Mathematics and Science, or a Level 1 equivalent in this area and GCSE Mathematics and Science at grades 3 or above.

Description

This course is part of the NCC Ambitions Programme – a unique programme for Level 2 students, which will support you in developing key personal skills such as communication, confidence, resilience, employability and presentation skills.

This course will enable you to develop your employability skills while building your industry knowledge. The programme includes links with employers, interview opportunities, guest lectures and much more.

Units will include working safely in an Engineering environment, using and communicating technical information, CAD and rapid prototyping techniques.

There will be lots of opportunities for trips, visits, guest speakers, mentoring and work experience. This is an exciting programme, designed to help you get ready for your next steps.

Students on this programme may transfer onto an Apprenticeship during the year, and it is therefore an excellent choice for anyone considering a career in engineering.

How you will be assessed:

You will be assessed by a portfolio of evidence, verbal questioning, witness testimony, knowledge and understanding. There is still a need for learner support and tutorial-style activities to support delivery.

What you learn:

Units will include:

- Working safely in an engineering environment
- Carrying out engineering activities efficiently and effectively
- Using and communicating technical information
- Producing components by rapid prototyping techniques
- Producing CAD models using a CAD system
- General machining, fitting and assembly applications

It provides learners with:

- Critical knowledge for employment in an industrial environment
- A recognition of knowledge
- Understanding of safety practices
- Support in personal development
- A route to achieving trained operator or semi-skilled status in manufacturing
- The knowledge and understanding to support the apprenticeship in improving operational performance