BTEC FIRST EXTENDED CERTIFICATE IN ENGINEERING

If you enjoy understanding how things work, problem solving and making things this course can develop your skills and give you valuable tools to put you in a better position to work in the exciting field of engineering.

Level 2 · Other · Truro College

TOP COURSE HIGHLIGHTS

EXCELLENT FACILITIES | MODERN EQUIPMENT | EXPERIENCED STAFF | INDUSTRY LINKS

WORK READY

Getting you ready for the world of work with skills and knowledge that employers want.

PROBLEM SOLVING

Learn how to solve problems to overcome barriers and challenges, making you versatile and developing your critical thinking skills.

PRACTICAL

A hands-on course that will teach you news skills and techniques.

WHY CHOOSE THIS COURSE?

Do you you enjoy understanding how things work? Do you like working with your hands and have an enthusiasm for practically solving problems? If yes, then engineering is a path that will suit you. Engineering is a very broad subject, with many routes into employment. Many students progress directly into Apprenticeships, with the growing number of technology focused employers in Cornwall and beyond. Career pathways could include Mechatronics, Welding & Fabrication, Maintenance, Machining or other technical routes. This course is designed as a steppingstone into the exciting and diverse world of engineering and the wide range of opportunities it offers.

WHAT WILL I LEARN?

You will be studying in our well-equipped and cutting-edge technology building being trained on modern, manual machines and equipment. Units that you will study include:

- **Working in an Engineering Environment** - This unit will encourage you to find out about working in engineering. It will cover the underpinning basic skills and knowledge needed to function in engineering or manufacturing sectors. It also covers the need to recognise and use safe working practices, consideration for environmental impact and working effectively as part of a team. It includes the methods of communication that engineers use in their everyday work.

WHERE WILL IT TAKE ME?

The vast majority of learners on this route progress into employment and Apprenticeships. This ranges from companies involved in the Marine, Manufacturing, Maintenance or Welding and Fabrication sectors. Some students choose to

diversify into motor vehicle maintenance or design. Experienced engineers have high levels of job satisfaction as well as good levels of pay.

ENTRY REQUIREMENTS

To access this course, you must achieve Grade 3 in English, Maths and Science at GCSE level.

IMPORTANT

Course information can change. Please use the QR code below for the current assessment arrangements, entry requirements and start dates.

FOR THE LATEST COURSE INFORMATION

Scan for assessment arrangements, learner support, confirmed start dates and how to apply.