

# Land-based Engineering Certificate

16-19

Adult

If you love science, technology, engineering, or information technology, then a career in land-based engineering could be for you. The skills and types of land-based engineering include diagnostics repair and testing, all in the context of diesel and petrol engines, equipment controlled by GPS technology and integrated into environmental information – a fantastic mix of innovation and problem solving. It's not all about farming either, everything concerned with the upkeep and control of the countryside, forestry, sports grounds and open spaces involves the application of engineering solutions.

We offer both full-time and apprenticeship routes for school leavers. Once you have completed the Level 3 qualification you will be able to work all over the world in a range of careers maintaining and repairing land-based machinery and technology.

Modern agriculture is amazing and if you look more closely you will see things that will truly impress you. No longer is this an industry caught in a technological backwater. The career opportunities are fantastic and those colleges, training providers and universities involved will tell you that the job opportunities are excellent with many more jobs than there are people to fill them.

This intermediate qualification is equivalent to five GCSEs and is an ideal starting point to learn the basics for a career in land-based engineering.

Useful links:

[www.landbasedengineering.com](http://www.landbasedengineering.com)

[www.iagre.org](http://www.iagre.org)



Scan the QR Code for full course description, assessment and progression options from this course

## ENTRY REQUIREMENTS

**Entry requirements for external applicants and school leavers**

- Three or more GCSEs including English and/or maths at grade 4, or successful completion of a relevant Level 1 qualification and English and/or maths at grade 4 or equivalent.

**Entry requirements for existing learners with the Cornwall**



**Find out more and  
apply online**



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College Group

- Successful completion of previous course and maths and/or English GCSE at grade 4 or above and the other at grade 3 or above.

Please note: Some of our courses may have extra entry requirements or need a bit more information, like evidence or experience. Don't worry - we'll guide you through everything when you apply!

## LOCATION & NEXT START DATE(S)

Bicton College - 7 September 2026



### LEVEL

Level 2

### DURATION

1 Year

### ATTENDANCE

Full-time

### FEES

Tuition Fees: £1709.00  
FREE for school leavers\*

Fees apply to adults and HE students only. Only the most common fees scenario is shown. Actual fees may vary depending on your personal situation. Please contact us for further information. Courses listed on this website are indicative of the subject, nature and level of study. The College reserves the right to alter specific qualifications titles, awarding bodies and levels of qualification, which can change in year. Any cost may also vary, based on personal funding eligibility. The Cornwall College Group reserves the right to withdraw any course listed at any time.

### Explore Our Courses & Apprenticeships

Join us for a campus tour, meet our dedicated team, and get all your questions answered. Scan the QR code to register for our next Open Event or Taster Day.



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