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 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



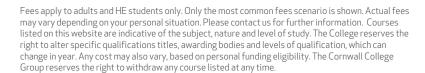


LEVEL DURATION Level 2 1 Year

ATTENDANCE Full-time

FEES

Tuition Fees: £1709.00 FREE for school leavers*





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.







Find out more and apply online

