

# Machining Technician Apprenticeship

THE PLYMOUTH  
ENGINEERING  
SKILLS  
CENTRE

THE CORNWALL COLLEGE GROUP

## Apprenticeship

Machining technicians produce complex and precision machined products that are typically used in machinery. They can also produce bespoke components or products for domestic appliances or medical equipment. They use a variety of machines to carry out their work. For example, centre lathes, vertical and horizontal milling machines, horizontal and cylindrical grinding machines. Electro discharge machines, single and multi-axis Computer Numeric Control (CNC) machine tools centres. Gear cutting and Gear Grinding machines.

The broad purpose of the occupation is to produce complex and precision work by machining components. Components are machined from metal or specialist materials using conventional or CNC machine tools. Machining Technicians interpret information and plan their activities. They also set up, operate, adjust or edit machine tool settings. When using CNC equipment, they can produce, prove or edit programmes. They inspect components and machinery, report issues and support continuous improvement activities.



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



### ENTRY REQUIREMENTS

A minimum level 2 (GCSE level 4 or equivalent) in mathematics and English required.



A minimum of 4 GCSEs grade 4 (including maths & English) required.



### LOCATION & NEXT START DATE(S)

The Plymouth Engineering Skills Centre - As required  
Cornwall College Camborne - As required



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<b>LEVEL</b> Level 3	<b>DURATION</b> 4 years
<b>ATTENDANCE</b> Work-based	<b>FEES</b> Tuition Fees: £0.00

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.



Find out more and  
apply online

