

# Standards Apprenticeship – Engineering Technician (Fitter)

## Apprenticeship

Standards Apprenticeship – Engineering Technician (Fitter) Level 3 apprenticeship is ideal if you want to start your journey to becoming a qualified engineer. The apprenticeship route provides an ideal foundation for a wide range of skills within the engineering field.

Within the 4-year apprenticeship, you will start from a general engineering platform at the foundation phase (years 1 & 2), where you will learn a grounding in Engineering, with a mix of units. You will learn a range of practical skills, be able to follow technical drawings and work carefully and methodically. The course is 75% practical workshop based with 25% classroom theory work. You will have to complete a range of practical assessments to a high standard alongside reports that detail what you have done and whether you met the required standard.

You will then progress onto the development phase (Years 3 & 4) where you will hone your skills specific to your pathway and your job. Learning all the skills and knowledge required in greater depth and understanding than years 1 & 2. This phase is 50% theory and 50% practical. Completing units on a pass/merit/distinction basis. All training is provided by ex-industry experts with many years within their field to guide you through your learning and assessment within the course.

Once you have completed the two qualifications (Foundation and Development phases) you will progress to an End Point Assessment, where you will be assessed on your skills and knowledge over a range of tasks and an interview.

Units on this apprenticeship include:

- Fitter
- Health and Safety
- Communications
- Engineering mathematics
- Mechanical principles
- Applications of mechanical systems
- Computer-aided design
- Maintenance procedures and techniques
- MIG/MAG welding
- General maintenance techniques
- Inspection and quality control
- Toolmaking

We have award-winning partnerships with many world-class organisations in Cornwall, See career progression tab for a list

THE PLYMOUTH  
ENGINEERING  
SKILLS  
CENTRE

THE CORNWALL COLLEGE GROUP



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apply online**



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of current apprentice locations.

To ensure you gain all the skills needed for a career as an engineer, you will need to start your apprenticeship in the foundation phase. On successful completion you will move through to the development phase, this will lead to employment or you can continue onto our HNC/HND programs.



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

### ENTRY REQUIREMENTS

Ideally three GCSEs at grade 4, including English, maths and IT and to be employed in a relevant role.



### LOCATION & NEXT START DATE(S)

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



**LEVEL**  
Level 3

**DURATION**  
4 years

**ATTENDANCE**  
Work-based

**FEES**  
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.

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### 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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