

# LEVEL 3 MAINTENANCE & OPERATIONS ENGINEERING TECHNICIAN APPRENTICESHIP

Subject Area  
Student Type  
Study Mode

Engineering  
Students aged 16-18  
Part Time

## What is the course about?

This apprenticeship will allow you to gain practical experience as well as valuable new skills to become a successful Maintenance & Operations Engineering Technician. You will have the opportunity to choose either an electrical or mechanical pathway and will receive specialised guidance from both expert tutors at the college and your employer.

## Why should I choose the course?

Apprenticeships allow you to gain practical experience and develop valuable new skills whilst earning a wage. As an apprentice maintenance and operations engineering technician you will learn the skills, knowledge, and behaviours required to undertake an electrical or mechanical technician role by attending tutored sessions in college and gaining valuable industrial experience with your employer.

## What will I learn?

During this course, you will initially learn foundation skills and knowledge in a workshop environment, including using lathes for turning operations, preparing and using milling machines, and conducting business improvement techniques. You will then move onto more advanced study, focusing on units such as mathematics for engineering technicians, electrical principles, mechanical principles, and selecting and using programmable controllers.

Upon completion of the apprenticeship, you will undertake an end-point assessment (EPA) to test your skills, knowledge, and behaviours. Successfully completing the EPA allows you to achieve the apprenticeship standard and gain access to professional recognition.

## How is the apprenticeship delivered?

In the first year of your apprenticeship, you will typically study at college two days per week, while in your second and third years you will spend one day per week at college.

You will normally work around 30 hours per week, and no more than 40 hours if you are under 18. This includes any training time at college (off-the-job) as well as the on-the-job training you will complete with your employer.

## What will the course lead on to?



**Warrington  
& Vale Royal  
College**

Warrington Campus  
Winwick Rd, Warrington WA2 8QA

 [wvr.ac.uk](http://wvr.ac.uk)

 01925 494 494

Winsford campus  
Weaver St, Winsford CW7 4AH

 [learner.services@wvr.ac.uk](mailto:learner.services@wvr.ac.uk)

Upon completion of this apprenticeship, you will be able to register as an engineering technician with the Engineering Council. You could also choose to progress on to a higher apprenticeship to further develop your skills.

## What support is available?

You will be allocated a designated tutor to guide you through your apprenticeship. We have a team of staff dedicated to providing learning support if required, as well as a Welfare Team that is on hand to offer guidance, support and help when needed.

Click here for learning support: <https://wvr.ac.uk/college-life/learning-support>

## Why should I choose to study the course at Warrington & Vale Royal College?

We are one of the top-performing further education colleges for apprenticeships. Over nine in ten of our apprentices continue in employment or receive a promotion once they have completed their apprenticeship. We also have a dedicated apprenticeship matching service which matches your skills to a suitable apprenticeship employer. The college is dedicated to supporting you on-programme and helping you progress on to the next step.

## What are the entry requirements?

Entry requirements for this apprenticeship programme are GCSE grades 9-4, or level 2 functional skills qualifications in English and maths. We will consider those who need to resit either an English or maths qualification, however those that need to resit both will not meet the entry requirements for this apprenticeship programme.

If you are required to resit either English or maths, you will be invited to undertake an initial assessment. If deemed suitable, you must be willing to achieve your level 2 English/maths qualification before the end of the apprenticeship programme as part of your study.



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