

LEVEL 3 SCIENCE MANUFACTURING TECHNICIAN APPRENTICESHIP

Subject Area
Student Type
Study Mode

Engineering
Students aged 16-18
Part Time

What is the course about?

This apprenticeship is suitable for those who would like a career as a science manufacturing technician working in a wide range of companies, including, but not exclusive to chemical, primary and secondary pharmaceutical, biotechnology, formulated products and nuclear manufacturing.

Why should I choose the course?

Apprenticeships allow you to learn the right skills, gain great work experience and earn a wage. As an apprentice maintenance 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.

This apprenticeship standard is occupational competence for Science Manufacturing Technician.

What will I learn?

The units on this apprenticeship will equip you with the core skills and knowledge to succeed in this interesting occupation, and you will explore a range of topics such as manufacturing in batch and continuous processes, working safely in a science manufacturing environment, quality procedures, applying theoretical knowledge and controlling and monitoring processes and equipment.

How is the apprenticeship delivered?

Classroom sessions at college will provide you with the underpinning knowledge, skills, and behaviours required to successfully achieve your apprenticeship.

In addition, one-to-one sessions will take place in the workplace to complete progress reviews, observations of work-based activities, professional discussions, and assess workplace product evidence.

What will the course lead on to?


The apprenticeship will lead to full time employment or higher level apprenticeship or HNC in Engineering.



**Warrington
& Vale Royal
College**

Warrington Campus
Winwick Rd, Warrington WA2 8QA

 wvr.ac.uk

 01925 494 494

Winsford campus
Weaver St, Winsford CW7 4AH

 learner.services@wvr.ac.uk

Upon successful completion of the apprenticeship and receipt of the apprenticeship certificate, individuals are eligible to apply for RSciTech (The Science Council for Registered Science Technician) through a shortened application route. Individuals also need to be a member of a professional body that is licensed by the Science Council to be awarded this status. Further information is on the Science Council's website.

This standard meets the professional standards of the Engineering Council for registration as an Engineering Technician (EngTech). Registration is subject to candidates successfully completing the appropriate learning, developing the appropriate competence, and undergoing professional review.

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 their 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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