



Ofsted
Outstanding
Provider

**Riverside
College**
Widnes & Runcorn



Level 3

**Laboratory Technician
Apprenticeship**



Apprenticeships

99%
Employer Satisfaction

Level 3

Laboratory Technician Apprenticeship

Summary

Laboratory Technicians are trusted to work safely in a lab environment, follow best-practice health and safety and quality procedures in order to appropriately meet the requirements of their job role.

Laboratory technicians work in a wide range of organisations, including but not exclusively: chemical, primary and secondary pharmaceutical, biotechnology, formulated products, nuclear companies; and analytical science services. While on the Level 3 Laboratory Technician apprenticeship, learners will build technical skills and industry knowledge in order to be able to thrive in a laboratory role.

Entry Criteria

We would expect apprentices to have achieved 5 GCSEs including Maths and English at grade C/4

Attendance

Apprentices will attend college one day a week (during term-time only) at our campus in Widnes.

Duration

24 months + EPA

What will I learn?

Training will include:

- Work safely in a laboratory following relevant quality standards, maintaining excellent house keeping.
- Understand the internal and external regulatory environment pertinent to the sector.
- Prepare and perform laboratory tasks using the appropriate scientific techniques, procedures and methods.
- Demonstrate technical competence in the use of specified instrumentation and laboratory equipment, including calibration where required.
- Produce reliable, accurate data and keep accurate records of laboratory work undertaken.
- Analyse, and evaluate data and identify results requiring further investigation seeking advice of senior colleagues.
- Communicate scientific information appropriately.
- Recognise problems and apply appropriate scientific methods to identify causes and achieve solutions.
- Develop and apply theoretical knowledge of relevant science and technology.
- Understand the business environment in which the company operates including personal role within the organisation.

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The Apprenticeship Journey

Initial Steps



Make an application

- Via your employer
- Or for a new apprenticeship vacancy

Interview Stage

(NA for existing employees)

Initial Assessment

Functional Skills level 2
Maths/English
(if required)

Your Apprenticeship



Induction (0-3 Months)

- Start with employer
- Enrolment/commence college course
- Understand expectations

On Programme (3– 24 months)

- Continue attending college (once a week)
- Work towards portfolio

Gateway (24 months+)

- Level 2 Maths/English
- Completed portfolio
- Working at required standard

Your End Point Assessment



End Point Assessment (24 –30 months)

- Distinction, Pass, Fail marking

Assessment Type

Knowledge Test

Observation with Questioning

Structured Interview

How To Contact Us



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