

Laboratory Technician Apprenticeship



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 lab 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 Cronton College campus.
Apprentices will also need to attend externally assessed exams.

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 (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 objectives

Gateway (24 months+)

- Complete mandatory qualifications
- Level 2 Maths/English
 - IOSH Certificate
 - Evaluation log

Your End Point Assessment



End Point Assessment (24 –30 months)

Distinction, Pass, Fail marking

Assessment Type

Review of behaviours

Synoptic Assessment

Vocational Discussion

Scenario Case-Study



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How To Contact Us







Employer Services:

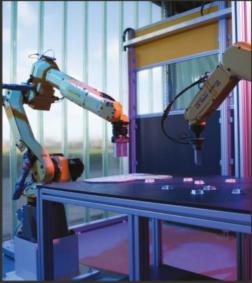
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