



# LABORATORY TECHNICIAN Apprenticeship

STUDENT FACTSHEET  
YOUR FUTURE STARTS HERE

Does working in a laboratory sound exciting? Then start a Lab Technician apprenticeship and make things happen to support various functions in a business.

### Key Information

Level	3
Duration	18-24 months
Entry requirements	- 16 years or over. - Please contact our Apprenticeship team for further entry requirements.
Delivery	Level 3 National extended certificate in Applied Science (RQF) on a day release model over two years. A minimum of 30 hours of on the job training at work place per week including a day/ block release to study theory at our Uxbridge/ Hayes/ Harrow campus
Key responsibilities	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. A laboratory technician may carry out both routine and one-off laboratory testing and perform a variety of technical support functions across the organisation
Qualifications	- A level 2 English and mathematics - A level 3 or 4 qualification in a science or technology discipline relevant to their occupation, which is recognised for professional registration by RSciTech - Pass the end-point assessment
Link to Professional Recognition	The apprenticeship is recognised by the relevant professional bodies at Registered Science Technician (RSciTech) level, for which there is a requirement that the technician will participate in subsequent continuing professional development on completion of the apprenticeship.

### Choose a Trusted Provider

 <p>We are a top provider in London with consistently high success rates</p>	 <p>We are the largest college group providers of apprenticeships in west London</p>
 <p>We work with major companies including British Airways, Brunel University London &amp; Menzies etc.</p>	 <p>Most of our apprentices secure employment at the end of their apprenticeship</p>
<p>Discounted travel with an Apprentice Oyster card</p>	<p>Discounts on shopping with an NUS Apprentice Extra Card</p>

### Employers involved in creating this standard:

Actavis, Aesica Pharmaceuticals, Astra Zeneca, BCM, Essar, Fujifilm Diosynth Biotechnologies, GSK, Ineos, Lotte Chemical UK, Lucite, Medimmune, Pfizer, SABIC UK Petrochemicals, Sellafeld, Sembcorp, Seralab, Synergy Outsourcing, Victrex, RSC, IChemE, SB.

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**Apprenticeships & Skills**  
 Harrow, Richmond & Uxbridge Colleges

## Sample Modules and Content

Occupational Skills & Knowledge
Understand and follow quality procedures to meet the requirements of quality standards relevant to the workplace
Understand the internal and external regulatory environment pertinent to the sector and the employer and comply with regulations proficiently
Perform laboratory tasks following specified methodologies, such as Standard Operating Procedures
Produce reliable, accurate data and keep accurate records of laboratory work undertaken and results
Analyse, interpret and evaluate data and identify results requiring further investigation seeking advice of senior colleagues as appropriate
Communicate scientific information appropriately, including the use of Laboratory Information Management systems, either digital or paper based
Recognise problems and apply appropriate scientific methods to identify causes and achieve solutions

A laboratory technician also demonstrates the required attitudes, behaviours and interpersonal skills associated with the professional workplace including:

Behaviour
Communicate effectively using a full range of skills: speaking; listening; writing; body language; presentation
Work and interact effectively within a team
Work independently and take responsibility for initiating and completing tasks
Understand impact of work on others, especially where related to diversity and equality

## Frequently Asked Questions

### What is new apprenticeship standard?

Apprenticeships in England are changing. Because of government reforms, a new style of apprenticeships has been designed to meet the needs of employers, learners and providers.

### How will I be assessed?

You will be assessed continually in knowledge, skills and behaviour areas at work. Towards the end of the apprenticeship, employers and providers will 'sign-off' the apprentice as ready for the end-point assessment (EPA).

Signing-off an apprentice indicates the employer and providers believe their knowledge, skills and behaviours are the level required to gain an apprenticeship. This sign-off is called the 'gateway'.

An end-point assessment (EPA) is a collection of assessments that offers confirmation of knowledge, skills and behaviours for a particular role. The EPA must be achieved before an apprenticeship certificate can be issued. The assessment organisation and the assessor must be independent of, and separate from the training provided by the provider and employer.

### Do I already need to have a job to start an apprenticeship?

You should be working a minimum of 30 hours per week in a job. If you are unemployed, view our vacancies to apply for a job:

[www.hruc.ac.uk/apprenticeships](http://www.hruc.ac.uk/apprenticeships)

### Can I start an apprenticeship after Year 11?

Yes, you can! Young people in England must stay in education or training until they turn 18. If you're looking for a different option after Year 11, an apprenticeship could be the answer for you!

### How much does an apprenticeship cost?

There is no cost for you to do an apprenticeship if you are 16 years old or over and you will be paid a wage.

View our vacancies to apply

[www.hruc.ac.uk/apprenticeships](http://www.hruc.ac.uk/apprenticeships)



Already working? Upskill!

Turn your job into an apprenticeship. Call us on **01895 853622 / 0208 909 6328** to get you started.