



LABORATORY TECHNICIAN APPRENTICESHIP

Does this sound like you?

- Good communication skills
- Well organised
- Enjoy working as part of a team
- Like to follow procedures
- Good at problem-solving
- Good hand-eye co-ordination

Career Ideas

- Laboratory Technician
- Laboratory Assistant
- Chemistry Analyst
- Process Technician
- Chemical Engineer
- Manufacturing Operator



DID YOU KNOW

Laboratory technicians support scientists and help carry out tests, research and investigations. They work across many industries and can be involved in activities ranging from developing new products and diagnosing diseases to measuring pollution levels.

Where are they now?

We are proud to help hundreds of local students succeed in the business world through an Apprenticeship programme. Read their stories on pages 114-117.

Laboratory Technician Apprenticeship

LEVEL 2

Duration 18 months
Entry Requirements
5 GCSEs D – E or equivalent
(Including Maths, English and a Science)

Study Area: Your chosen place of work and Leek College.

Course Outline: This Apprenticeship is for anyone interested in working in a laboratory setting. You'll train as a junior laboratory technician and learn practical scientific skills. The nature of your work will depend on your employer, but whether you work for a pharmaceutical company or a university, you'll probably be part of a team of other scientists and technicians. You might help collect and analyse samples; prepare cultures or specimens; set up experiments; and record and present data. You might also be responsible for ordering and controlling laboratory stock and supplies, and making sure laboratory equipment is clean and in good working order. During your Apprenticeship you'll learn about the fundamentals of science, pick up practical skills and take a qualification in applied science.

Further Study: Laboratory Technician Advanced Apprenticeship Level 3.

Laboratory Technician Advanced Apprenticeship

LEVEL 3

Duration 24 months
Entry Requirements
5 GCSEs C or above (Including Maths, English and a Science)
However, dependant on job role.

Study Area: Your chosen place of work and Leek College.

Course Outline: On the Advanced Apprenticeship you will be working at a greater depth in the Laboratory industry and be more highly involved on a supervisory level. Including getting involved in research, identifying maintenance improvements, working on standard procedures, testing and lab assessments, and developing therapeutic and diagnostic instruments and technical devices with a high emphasis on quality control.

Further Study: You can progress to university or other specific career related courses.

Links to look at

www.skillsbaseapprentice.co.uk
www.apprenticeships.org.uk
www.newscientist.com