Advanced Apprenticeship in Laboratory Technician (Level 3)

Duration: 24 months

Pathways: Laboratory Science (Education Science) and Laboratory Science (Industrial Science)

Course Outline:

This apprenticeship is designed for trainee Laboratory and Science Technicians who carry out laboratory testing and perform a variety of technical support functions to help Scientists and other Technicians. It will enable the individual to develop the knowledge and skills needed in this area of work. It is also suitable for Technicians in an educational role e.g. school or college. Candidates will attend College one day a week.

Course Content:

- NVQ Diploma in Laboratory and Associated Technical Activities Level 3 – 4 mandatory units and further optional units relevant to the specific job role
- BTEC Diploma in Applied Science Level 3
- There are 6 Mandatory units plus a further 7 optional units.
- Functional Skills English Level 2
- Functional Skills Maths Level 2
- Functional Skills ICT Level 2

Entry requirements:

5 GCSEs A*-C or equivalent including English, Maths and Science. Individuals must obtain an apprenticeship job in a relevant role. Other equivalent qualifications may be considered.

Teaching & Assessment:

NVQ Diploma in Laboratory and Associated Technical Skills is via continuous assessment in the workplace.

Assessment includes BTEC assignments throughout the course.

Functional skills are assessed via written examination.

Progression:

HNC/HND in either Applied Chemistry or Applied Biology.

Science Technician Higher Apprenticeship.

Additional Information:

Apprentices will be employed for a minimum of 30 hours. Contracted hours include a day release to College with the rest of the week in the workplace.

Qualification: Advanced Apprenticeship in Laboratory Technician