

General Overview

- ✓ Level: 5
- ✓ Duration: typically 36 months
- ✓ Funding band: £20,000
- ✓ Entry requirements: Individual employers will set the selection criteria for their apprenticeships



The Level 5 Technician Scientist standard is designed for apprentices seeking a career working in a laboratory, undertaking investigations and basic scientific experimentation using a range of techniques.

Working across the chemical, pharmaceutical and biotechnology services sectors, Technician Scientists carry out routine lines of enquiry, development or investigation. They take responsibility for the quality of their work, often under highly regulated conditions, and can critically evaluate and problem solve. The standard is made up of knowledge, skills and behaviours.

Typically, the training period will last around 36 months, where the learning is focused on ensuring the apprentice acquires the knowledge, skills and behaviours, as set out by the standard. Apprentices must also achieve a Higher National Diploma or a Foundation Degree qualification, in a relevant science or technology discipline, relevant to their role.

Completion of this standard warrants application to the Science Council for RSci (Registered Scientist) status.

Knowing that your apprentice is on track is important and that is why SIAS offers its highly regarded Tracker document and Competence Evaluation Log that gives both the apprentice and employer confidence as the learning progresses.

Guidance materials and individual support for training providers, apprentices and employers are provided throughout the on-programme learning. We also deliver a number of events and webinars to advise and guide across the range of apprenticeships we assess.

The EPA consists of 2 assessment methods:

1

Workplace synoptic
project presentation &
discussion

- Presentation based on a summary report prepared by the apprentice. This includes a series of questions that cover key areas of the standard

2

Vocational
competence
discussion

- Structured discussion around the key elements of the apprenticeship



Assessment Marking & Grading

The SIAS End Point Assessor, will combine the results of each individual assessment method and provide an overall assessment grade of Fail, Pass, Merit or Distinction.



Apprenticeship Certification

Your apprentice will receive a Certificate of Apprenticeship on successful completion of all individual assessment methods.



Guidance & Support

SIAS provide a range of resources which offer EPA guidance and support for the apprentice, the employer, and the college/training provider.

We aim help employers and colleges/training providers to support the on-going competence evaluation of the apprentices' knowledge, skills, and behaviour to ensure that your apprentice is confident for their EPA. All of our resources are comprehensively mapped to this apprenticeship standard.

We believe passionately that end-point assessment doesn't begin at gateway, it starts when apprentices start on programme. We pride ourselves on working in partnership to deliver end-to-end solutions right across the learner journey from registration through to gateway, assessment and certification.