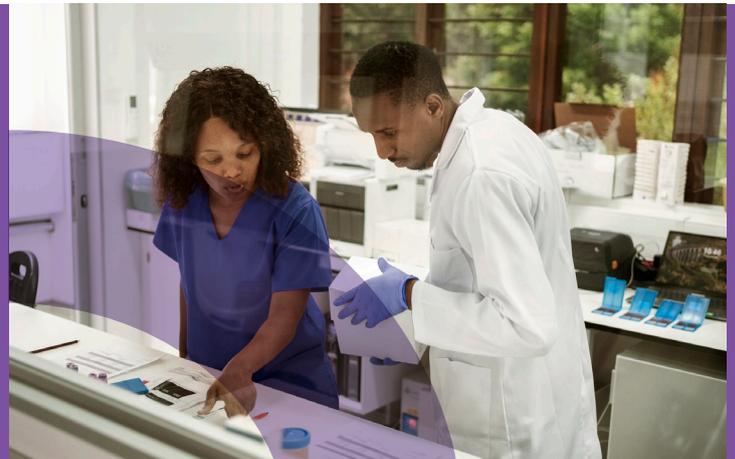


General Overview

- ✓ Typical on-programme learning: 14 months
- ✓ EPA duration: 2 months
- ✓ Maximum funding: £8,000
- ✓ Level 2



This occupation is found in hospitals, general practice and other settings in the health sector.

Employers can vary in size from a large national organisation such as the NHS through to a private practice.

Healthcare Science Assistants work in Life Sciences, Physiological Sciences, Physical Sciences, Clinical Engineering, Clinical Bioinformatics in environments such as outpatient departments laboratories and engineering workshops.

Healthcare Science Assistants are part of a wider team contributing to safe patient care across all care pathways from conception to end of life across all areas of healthcare science.

The broad purpose of the occupation is to perform a range of routine technical and scientific procedures whilst in a clinical setting.

An employee in this occupation will:

- follow standard operating procedures in order to select and prepare equipment and the environment for healthcare science procedures.
- perform healthcare science tasks and tests appropriate to their role.
- log, prepare, input and store data.
- carry out stock control of equipment and consumables.
- interact with a wide range of stakeholders including, healthcare science professionals, the wider multi-disciplinary healthcare team, patients and the public.
- report to a Healthcare Science Associate or professional.
- carry out clinical, technical, scientific or administrative duties according to standard operating procedures.

- follow specific protocols and adhere to health, safety, governance and ethical requirements.
- carry out a range of delegated activities and solve routine problems using simple rules and tools.
- be accountable for their own work performance and are expected to take ownership of their own career and professional development.

Entry Requirements

Individual employers will set selection criteria. This might include GCSEs, other relevant qualifications, relevant experience and/or an aptitude test.

On-Programme Competence Evaluation

The apprentice will complete on and off-the-job training, developing their knowledge, skills and behaviours as stipulated within the apprenticeship standard.

Gateway Requirements

The employer, supported by the training provider must confirm that the apprentice is ready for EPA, before the EPA process can begin.

The employer, supported by the training provider must sign a declaration to agree the apprentice has met the required criteria as set out in the Healthcare Science Assistant standard.

As part of the SIAS EPA service, we will check that all gateway evidence has been met before we begin the process of EPA.

End Point Assessment (EPA)

The assessment plan defines the following methods of assessment for the Research Scientist standard.

1

1. Observation with Questions

- The observation of practice will relate to the job role the apprentice is working towards
- Questioning will consist of a minimum of 4 questions
- Overall duration: 90 minutes.

2

Professional Discussion underpinned by a Portfolio of Evidence

- professional discussion is a two-way discussion which involves both the assessor and the apprentice actively listening and participating in a formal conversation. The portfolio must have sufficient content to demonstrate the apprentices' application of the specific knowledge, skills, and behaviours of the job role.
- Questioning will consist of a minimum of 7 questions.
- Duration: 1 hour.



Assessment Marking & Grading & Results

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



Apprenticeship Certification

Results for each individual assessment method will be available within 15 working days from the assessment date.

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