

Healthcare Science Assistant (Sterile Sciences)

Apprenticeship Programme



Level 2



12 months

Delivered by Dynamic Training and Eastwood Park

Dynamic Training is pleased to offer this apprenticeship programme in partnership with Eastwood Park Training.

Occupation profile

The Healthcare Science Assistant (HCSA) contributes to safe patient care across all care pathways from conception to end of life in job roles within hospitals, general practice and other settings in the healthcare sector and across all areas of healthcare science.

HCSAs perform a range of low risk, routine technical and scientific procedures usually within one broad area of HCS, following specific protocols and in accordance with health, safety, governance and ethical requirements. HCSAs work using standard operating procedures, initially under direct supervision but increasingly with experience, under indirect supervision.

Programme qualifications & requirements

- The Level 2 Diploma in Healthcare Science must be achieved before proceeding to end point assessment, to meet the Healthcare Science Assistant standard
- Level 1 or 2 English and mathematics must be achieved prior to proceeding to end point assessment
- A portfolio of evidence must be completed and available for end point assessment



Programme Delivery

This programme takes a minimum of 12 months to complete during which you will participate in training, development and on-going review activities.

These typically include:

- Induction which is specific to your workplace
- Study days and training courses in work time
- Mentoring/buddy support
- Completion of a portfolio through which you gather evidence of your progress
- Structured one to one reviews of your progress and development with your employer and Dynamic Training

Eastwood Park ...
training

Eastwood Park is the UK's leading provider of hospital engineering, decontamination and estates and FM training within healthcare. Eastwood Park delivers training to the majority of NHS Trusts and private medical organisations.

Level 2 Diploma in Healthcare Science, Decontamination Science pathway

Unit	Credit	Unit Title
1	3	Healthcare science services
2	3	Employees rights, responsibilities, personal development in healthcare science
3	3	Working in partnership in healthcare science
4	2	Investigating, treating and managing human disease and disorder
5	3	Working safely in the healthcare science environment
6	3	Health and disease
11	4	Causes of disease and maintaining health
12	2	Causes and spread of infection
13	3	Introduction to decontamination science
14	8	Basic workplace procedures and practice
32	1	Maintaining quality standards in the health sector
40	1	Principles of risk assessment in the workplace
96	4	Receiving, cleaning and disinfection of reusable medical devices
97	3	Inspection, function testing, assembly and packaging within a controlled (clean) environment
98	3	Terminal process (sterilisation)
99*	3	Receiving, cleaning and disinfection of reusable flexible endoscopes
100	2	Managing product release of flexible endoscopes

* if applicable

Assessment Gateway

Your employer will make the decision as to when you are ready to undertake the end point assessment.

You must have achieved Level 2 Diploma in Healthcare Science, Level 1 or 2 English and mathematics and a portfolio of evidence prior to proceeding to end point assessment.

End Point Assessment (EPA)

Following successful completion of the Gateway, you will proceed to end point assessment (EPA). The EPA is undertaken by an independent assessment organisation chosen by your employer. End point assessment will comprise of three components for the Healthcare Science Assistant apprenticeship:

EPA Component	Grading
Vocational competence observation	Fail / Pass
Professional practice test	Fail / Pass / Merit / Distinction
Review of portfolio of evidence and professional discussion	Fail / Pass / Merit / Distinction

All three components of the EPA must be undertaken and each are equally weighted; The assessor will award the grade for each EPA element based on the assessment outcomes and determine the overall grade of Distinction, Merit, Pass or Fail based on the table and criteria shown below:

Award	Grading
Fail	Fail any EPA element
Pass	Minimum 3 passes (pass in each element of the EPA)
Merit	Merit achieved in either or both elements 2 & 3
Distinction	Distinction achieved in either or both elements 2 & 3