

General Overview

- ✓ Typical on-programme learning: 12 months
- ✓ EPA duration: 3 months
- ✓ Maximum funding: £6,000
- ✓ Level 2



The UK's manufacturing industry is highly regarded worldwide for its innovation and manufacturing excellence and requires a high degree of skill & knowledge across all levels of their organisations.

A Lean Manufacturing Operative will be expected to carry out their work safely and meet the exacting quality standards demanded in a fast paced and efficient processing environment and develop into a multi-skilled operator through process ownership.

The Apprentice will be required to prepare, control, contribute to and complete manufacturing operations, and follow manufacturing processes and standard operating procedures (SOPs) whilst adhering to specific safe working policies & procedures.

A Lean Manufacturing Operative will be responsible for maintaining health and safety requirements at all times, correct use of equipment and tooling, safe stopping and resetting of machinery, maintain an organised work area, ensuring the safe disposal of waste in line with environmental systems and regulatory requirements.

They will be required to contribute, develop, and support improvement in the manufacturing operation using continuous improvement methods, kaizen tools, process visualisation using lean principles and problem-solving tools and techniques.

They will be responsible for carrying out quality checks throughout the manufacturing operations to ensure quality is built in and that any defects or concerns are highlighted and dealt with in line with relevant quality standards.

The standard is made up of core knowledge, skills and behaviours as well as specialist knowledge and skills, in line with 4 defined job roles:

- ⊖ Production/Assembly
- ⊖ Inspection/Quality Assurance
- ⊖ Logistics/Material Handling
- ⊖ Production Processing/Finishing

Entry Requirements

Individual employers will set the selection criteria for their apprenticeships.

On-Programme Competence Evaluation

The apprentice will complete on and off-the-job training, developing their knowledge, skills & 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 Lean Manufacturing Operative 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 Lean Manufacturing Operative standard.

1

Observation with Questions and Answers

- The purpose of this assessment is to observe practical activity occurring naturally in the workplace.
- The purpose of the questioning is to assess underpinning knowledge and behaviours with a maximum of 5 open questions.
- Duration: 2 hours.

2

Professional Discussion

- A professional discussion is a two-way discussion which involves both the End Point Assessor and the apprentice actively listening and participating in a formal conversation. The portfolio of evidence must have sufficient content to demonstrate the apprentices' application of the specific knowledge, skills, and behaviours of the job role.
- A minimum of 10 questions.
- Duration: 40 minutes.



Assessment Marking & Grading

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

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

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 behaviour to ensure that your apprentice is confident for their EPA. All of our resources are comprehensively mapped to this apprenticeship standard.