



## Land Based Service Engineer

Industry:	Land-Based
Lantra code:	ST0242
Level:	2
Typical duration:	18 – 24 months
Funding band:	£18,000 maximum
EPA cost:	£1,750
Venue:	Workplace or Training Centre



### Introduction to this Apprenticeship Standard

**Land Based Service Engineers will work under the supervision of a senior technician on the employer's premises working on a diverse range of tasks and machinery, plant and equipment specific to their sector within the land-based engineering industry.**

For example, these may include:

- Preparation of new and second-hand machinery for sale or hire
- Pre-delivery inspection of machinery carried out in accordance with manufacturer's and employer's procedures
- Performing routine service and maintenance operations in accordance with manufacturer's schedules and employer's instructions
- The preparation of equipment for repair for example, cleaning, dismantling and reassembly of machinery and their component parts, this may be carried out under supervision or in accordance with procedures or written briefs
- Conducting routine machine operation and systems testing
- Handing over machinery plant and equipment to the control and use of others in the workplace. For example, a senior technician.

These activities may take place in the workplace or on a customers site in which case the work could be outdoors.



### On Programme Apprentice Activity and Tracking

A log of progression: typically, the evidence will detail the development of knowledge, skills and behaviours.

Records of regular reviews with the employer and training provider conducted in the workplace to include personal behaviours and attitudes, strengths and weaknesses, practical and academic progress made and recommendations of areas for further learning.

A record of Off the Job Training – this is training that must occur for a minimum of 20% of the time the Apprentice is paid to work and is training delivered outside of their normal working duties – to develop a wider understanding of the industry.



## Mandatory Qualifications

Employers set the selection criteria for their Apprentices.

Typically, this will include English and Maths GCSE's at Grade C or equivalent. In addition, it is desirable that the Apprentice has a basic understanding of Information and Communication Technology.

Apprentices without Level 1 English and Maths will need to achieve this level and take the tests for Level 2 English and Maths prior to taking the end point assessment.



## Gateway Criteria

The Apprentice will be entered for EPA once the employer in conjunction with the training provider are satisfied that the gateway requirements have been met, and that the Apprentice is consistently working at or above the level set out in the standard and can be evidenced to the EPA organisation. However, the employer makes the final decision.

- Technical skills and knowledge completed and off the job training signed off.
- Log of progression (evidence of training including reviews) is completed and ready for submission.
- Evidence of Off the Job Training – for a minimum of 20% of the time they are paid to work and is training delivered outside normal working duties.
- Achieved Level 1 English and Maths and taken the test for Level 2.



## Gateway Declaration

The Lantra Awards Gateway Declaration form must be completed, signed and dated by the Employer, Apprentice and Training Provider and uploaded onto ACE360 as part of the EPA registration process prior to the EPA taking place.

## End Point Assessment (EPA) – Demonstrating Learning

The EPA's are designed to test a cross section of areas of knowledge, skills and behaviours.

### On-line multiple-choice Knowledge Test

The on-line test will consist of 45 multiple-choice questions with a choice of 4 responses. The test must be completed within 1 hour 30 minutes under controlled conditions.

### Practical Observation

The practical observation will consist of 3 practical tasks, with a maximum duration of 1 hour 45 minutes that are to be completed within a 6 hour day conducted by an assessor under controlled conditions.

### Professional Interview

The professional interview is an in depth discussion structured appropriately to draw the best of the Apprentice's energy, enthusiasm, competence and excellence. The discussion will be for 1 hour and under controlled conditions. This is based on the Log of Progression and evidence of the Apprentices' journey throughout their apprenticeship.



### Apprenticeship Certification

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Certificates are issued by the Education and Skills Funding Agency and sent direct to the Apprentice's employer.



### Professional Recognition and Progression

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The apprenticeship will provide the underpinning knowledge for the Apprentice to build a career upon and to advance to the Level 3 Land-based Service Engineering Technician which meets the registration requirements of the professional bodies involved with the industry.



### How Lantra can help

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- We are specialists in environmental and land-based industries
- We offer good value and cost-effective EPA
- Our assessors meet and exceed the requirement of the assessment plan
- We offer our service across the whole of England
- We use ACE360 - an apprenticeship standards management system - to manage EPA
- We are experts in the development and review of Apprenticeship Frameworks and National Occupational Standards
- With a 40-year history, delivering high quality, specialist support to the land-based industries is in our DNA.

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