

EAL Purpose Statement:

501/0147/X EAL Level 2 NVQ Diploma in Engineering Maintenance and Installation (QCF)

Qualification Overview:

This level 2 qualification is a National Vocational Qualification (NVQ) based on national occupational standards for engineering, which are statements of performance that describe what competent people in a particular occupation or task are expected to be able to do. It involves the skills and knowledge needed for occupations in engineering maintenance including the ability to organise work and identify and prevent problems.

Delivered in the workplace (or a setting that replicates the workplace), NVQs can be undertaken as a standalone vocational qualification, or as part of an apprenticeship. They can be taken by full-time employees or by school and college students with a work placement or part-time job that enables them to develop the appropriate skills in the workplace.

The qualification has numerous pathways linked to typical job roles. The primary purpose of this qualification is to confirm your occupational competence in a specific job role and you will need to select the appropriate pathway to enable you to achieve the assessment requirements.

The achievement of NVQs will encourage an employee to value their contribution to the workplace, and it will develop their skills and potential within the engineering maintenance field.

What does this qualification cover?

To achieve this qualification you need a **minimum of 63 credits**.

You must complete all units in Group A, and a number of optional and mandatory units from the Group B pathways covering the skills, knowledge and understanding in a wide variety of engineering maintenance activities including:

- mechanical
- electrical
- electronic
- fluid power systems
- engineered systems
- services maintenance
- lift servicing
- lift repair
- lift repair and service
- communication electronics
- servicing medical equipment
- instrumentation and control.

NVQs are assessed by **portfolio of evidence** which details what you've done at work and **observation** from an assessor who watches you work and checks that you can do the work-related tasks.

For further details on the **14 pathways** available, please contact the EAL customer services team: Tel +44 (0)1923 652 400 or via Email: customer@eal.org.uk

Who could take this qualification? OR who is this qualification designed for?

- Individuals who need recognition of their competence in one or more of a wide variety of engineering maintenance activities and also need a nationally recognised qualification at Level 2
- Learners who are undertaking a Semta apprenticeship and wish to progress onto an advanced apprenticeship

- Those who are working in an engineering maintenance environment and would like to work towards a relevant Level 3 qualification
- Those who are new to engineering maintenance but are looking for a career change and wish to develop new skills within the industry

It is suitable for learners aged:

- 16-18
- 19+

What could this qualification lead to?

Typical job roles include:

Mechanical Maintenance Fitter, Electronics Maintenance Fitter, Lift Maintenance (Semi- Skilled), Electrical Maintenance Fitter, Military Armourer, Marine Maintenance Fitter

Progression to further learning:

You will be able progress onto other engineering based qualifications such as:

- EAL Level 3 NVQ Diploma in Marine Engineering
- EAL Level 3 NVQ Diploma in Engineering Maintenance
- EAL Level 3 NVQ Diploma in Business-Improvement Techniques
- EAL Level 3 NVQ Diploma in Engineering Installation and Commissioning
- EAL Level 3 NVQ Diploma in Mechanical Manufacturing Engineering
- EAL Level 3 Diploma in Maintenance Engineering Technology (Technical Certificate)

Which will further broaden your skills set and increase your employability in the engineering industry.

Apprenticeships:

Completion of this qualification can form part of the Engineering Manufacture (England) apprenticeship Framework at Level 2.

Similar titled qualifications offered by EAL (e.g. Award/Certificate/Diploma):

N/A

Who supports this qualification?

This qualification is supported by **The Society of Operations Engineers (SOE)** who are a professional body and one the 36 Professional Engineering Institutions (PEI) licensed by Engineering Council for those engaged in the Engineering industry.

Any other relevant information:

Ofqual Qualification code: 501/0147/X

QCF Level: 2

QCF Credit Value: 63

Guided Learning Hours (GLH): Min 239 Max 351

Further Information:

For further information on this qualification, please contact our customer services team:

EAL Customer Services

Tel: +44 (0)1923 652 400 **Email:** customercare@eal.org.uk