

EAL Purpose Statement:

501/0372/6 EAL Level 2 NVQ Diploma in Engineering Technical Support (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 Technical Support including engineering drawing, inspection and testing and technical services.

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 **3 pathways** linked to typical job roles. The 3 pathways are:

- Engineering Drawing
- Inspection and Testing
- Technical Services

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 field of Engineering Technical Support.

What does this qualification cover?

To achieve this qualification you need a **minimum of 51 credits**.

You must complete all of the mandatory units in group A for 15 credits, they must then select a pathway from group B and complete sufficient units within their chosen pathway to give the remaining 36 credits. The available units cover the skills, knowledge and understanding in a wide variety of Engineering Technical Support activities including:

- produce/modify mechanical and electrical drawings using CAD
- checking components using CMM
- checking fabricated components and structures
- assisting in the monitoring of engineering of engineering activities
- developing and maintaining effective customer relationships

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 **pathways** available, please contact the EAL customer services team: Tel +44 (0)1923 652 400 or via Email: customercare@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 variety of engineering technical support activities and also need a nationally recognised qualification at level two.
- Learner’s undertaking Semta apprenticeship frameworks.

It is suitable for learners aged:

- 16-18
- 19+

What could this qualification lead to?

Typical job roles include:

CAD Draughtsperson, Quality Control Inspector, Technical Support Person

Progression to further learning:

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

- EAL Level 3 Engineering qualification
- Any EAL Level 2 Engineering Qualification
- EAL Level 3 NVQ Diploma in Business Improvement Techniques
- EAL Level 2 Qualifications in Engineering & Technology (Technical Certificate)
- EAL Level 3 NVQ Diploma in Engineering & Technology (Technical Certificate)
- EAL Level 2 NVQ Diploma in Business Improvement Techniques

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

Apprenticeships:

This qualification forms part of the Semta apprenticeship frameworks

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

- EAL level 3 NVQ Diploma in Engineering Technical Support (QCF)
- EAL level 3 NVQ Extended Diploma in Engineering Technical Support (QCF)

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: 501/0372/6
QCF Level: 2
QCF Credit Value: 48
Guided Learning Hours (GLH): Min 215 Max 215

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