

## EAL Purpose Statement:

### 501/0928/5 EAL Level 2 NVQ Diploma in Performing Manufacturing Operations (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 performing manufacturing operations including complying with statutory regulations, promoting effective working relationships and preparing for, controlling and concluding manufacturing operations.

**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 units 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 units 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 performing manufacturing operations. and a number

#### What does this qualification cover?

To achieve this qualification you need a **minimum of 48 credits**.

You must complete at least 2 units in Group 1, 3 units from group A and 1 unit from group B. The group A and B units cover the skills, knowledge and understanding in a wide variety of performing manufacturing operations activities including:

- transferring materials
- ensuring effective handover of manufacturing operations
- recording, analysing and reporting inspection and test results
- producing shaped products
- finishing products
- making products using computer controlled equipment

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 **optional units** available, please contact the EAL customer services team: Tel +44 (0)1923 652 400 or via Email: [customercare@eal.org.uk](mailto:customercare@eal.org.uk)

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

- Individuals working in a manufacturing environment
- Those looking for a nationally recognised qualification in manufacturing operations at Level 2
- Learners undertaking a Semta Apprenticeship framework

It is suitable for learners aged:

- 16-18
- 19+

**What could this qualification lead to?**

**Typical job roles include:**

Maintenance Engineer, Fabrication Engineer, Welding Engineer, Aeronautical Engineer, Miller, Turner, CAD Engineer and CNC Engineer.

**Progression to further learning:**

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

- EAL Level 2 NVQ Diploma in Performing Engineering Operations
- EAL Level 3 NVQ Diploma in Fabrication and Welding
- EAL Level 3 NVQ Diploma in Engineering Maintenance
- EAL Level 3 NVQ Diploma in Mechanical Manufacturing Engineering
- EAL Level 2 and Level 3 NVQ Diploma Qualifications in Business-Improvement Techniques

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 Improving Operational Performance (England) apprenticeship Framework at Level 2.

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

- EAL level 1 NVQ Diploma in Performing Manufacturing Operations (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:** 501/0928/5  
**QCF Level:** 2  
**QCF Credit Value:** 48  
**Guided Learning Hours (GLH):** Min 216 Max 283

**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](mailto:customercare@eal.org.uk)