

EAL Purpose Statement:

600/8084/X EAL Level 2 NVQ Diploma in Metal Processing and Allied Operations (QCF)

Qualification Overview:

This level 2 qualification is a National Vocational Qualification (NVQ) based on national occupational standards for metal processing and allied operations 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 metal processing and allied operations including team working, statutory regulations, health and safety and the processing, inspection and testing of metal products.

Delivered in the workplace (or a setting that replicates the workplace), NVQs can be undertaken as a standalone vocational qualification, or, if they are within an apprenticeship framework, 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 primary purpose of this qualification is to confirm your occupational competence in a specific job role.

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 metal processing and allied operations.

What does this qualification cover?

To achieve this qualification you need **69 credits**.

You must complete the **3 mandatory units** plus **2 units from Group A** and a further **2 units from Group B** covering the skills, knowledge and understanding in a variety of metal processing activities including:

- contributing to effective team working
- contributing to improving effectiveness in the workplace
- carry out metal processing inspection and testing activities
- receive and check incoming materials for metal processing
- move materials for metal processing
- assemble customer's orders of metal products
- prepare metal materials or products for processing
- prepare metal for hot processing
- preparing furnace and ladle linings for melting and pouring metal
- preparing and treating molten metal in readiness for casting
- prepare plant and equipment for metal forming
- assist in metal processing operations
- finish metal processed products.

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.

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 metal process and allied operations activities and also need a nationally recognised qualification at Level 2
- Those who are working in an metal process and allied operations environment and would like to work towards a relevant Level 3 qualification
- Those who are new to metal process and allied operations 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:

- metal processing inspectors
- metal processing operators

Progression to further learning:

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

- EAL Level 3 NVQ Diploma in Metal Processing and Allied Operations (QCF)
- EAL Level 3 NVQ Extended Diploma in Metal Processing and Allied Operations (QCF)
- EAL Level 3 Diploma in Casting Technology (QCF)

Which will further broaden your skills set and increase your employability in the engineering, metal processing and allied operations industry.

Apprenticeships:

This qualification does not form part of any apprenticeship framework

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

- EAL Level 3 NVQ Diploma in Metal Processing and Allied Operations (QCF)
- EAL Level 3 NVQ Extended Diploma in Metal Processing and Allied Operations

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: 600/8084/X
QCF Level: 2
QCF Credit Value: 69
Guided Learning Hours (GLH): Min 290 Max 338

Further Information:

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