

EAL Purpose Statement:

Qualification Title:	600/8238/0 EAL Level 3 NVQ Extended Diploma in Metal Processing and Allied Operations (QCF)
Qualification Overview:	<p>This qualification is a National Vocational Qualification (NVQ). It involves the skills and knowledge needed for occupations in metal processing and allied operations including the ability to organise work and identify and prevent problems. NVQ's are based on national occupational standards, which the learner must meet to be competent in a particular task. The achievement of NVQ's will encourage an employee to value their contribution to the workplace, and it will develop their skills and potential within the metal processing and allied operations field.</p> <p>What does this qualification cover? The skills and knowledge in one or more of a wide variety of metal processing and allied operations activities including:</p> <ul style="list-style-type: none"> • lead effective metal processing teams • resolve metal processing problems • schedule and progress customer orders for metal products • analyse the results of testing and confirm the quality of metal processing production • carry out condition monitoring of metal processing plant and equipment • carry out testing operations on metal products • control and monitor primary metal production • control and monitor secondary metal production • melt metal for casting semi-finished products • cast semi-finished metal products by manual means • cast semi-finished metal products using continuous means • produce formed metal products • produce metal products by processing • produce metal wire and wire products • produce metal products using computer controlled equipment • prepare for and carry out heat treatment of metal product. • It is accredited by Ofqual at QCF Level three. <p>Who could take this qualification? OR who is this qualification designed for?</p> <ul style="list-style-type: none"> • Individuals who need recognition of their competence in one or more of a wide variety of metal processing and allied operations activities and also need a nationally recognised qualification at Level 3 • Those who are working in a metal processing and allied operations environment and would like to work towards a relevant Level 3 qualification • Those who are new to metal processing and allied operations but are looking for a career change and wish to develop new skills within the industry. <p>It is suitable for learners aged:</p> <ul style="list-style-type: none"> • 16-18 • 19+
What could this qualification lead to?	Typical job roles include: producer of metal wire and wire products, caster of semi-finished metal products, monitor of metal processing plant and equipment, test and

	<p>confirm the quality of metal processing production</p> <p>This qualification relates to the following EAL qualifications:</p> <ul style="list-style-type: none"> • EAL qualifications in Functional Skills and Essential Skills Wales • EAL Level 2 NVQ Diploma in Performing Engineering Operations (QCF) • EAL Level 2 Certificate in Metals Industries Processes (QCF) • EAL Level 2 Certificate in Engineering and Technology (QCF) • 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 2 Diploma in Engineering Technology (QCF) • EAL Level 3 Diploma in Casting Technology (QCF) <p>Apprenticeships: This qualification does not form part of an apprenticeship.</p>
<p>Who supports this qualification?</p>	<p>The qualification is supported by the Engineering Council, and recognised by the Institute of Mechanical Engineers (IMechE) for EngTech status.</p>