

### EAL Purpose Statement:

<b>Qualification Title:</b>	<b>600/9591/X EAL Level 2 NVQ Diploma in Materials Processing and finishing (QCF)</b>
<b>Qualification Overview:</b>	<p>This qualification is a National Vocational Qualification (NVQ). It involves the skills and knowledge needed for occupations in materials process and finishing 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 materials process and finishing field.</p> <p><b>What does this qualification cover?</b>  The skills and knowledge in one or more of a wide variety of materials process and finishing activities including:</p> <ul style="list-style-type: none"> <li>• mould and core making</li> <li>• melting and casting metal</li> <li>• fettling and finishing</li> <li>• applying coatings and coverings</li> <li>• injection moulding.</li> <li>• It is accredited by Ofqual at QCF Level three.</li> </ul> <p><b>Who could take this qualification? OR who is this qualification designed for?</b></p> <ul style="list-style-type: none"> <li>• Individuals who need recognition of their competence in one or more of a wide variety of materials process and finishing activities and also need a nationally recognised qualification at Level 2</li> <li>• Learners who are undertaking a Semta Apprenticeship and wish to progress onto an advanced Apprenticeship</li> <li>• Those who are working in a materials process and finishing environment and would like to work towards a relevant Level 2 qualification</li> <li>• Those who are new to materials process and finishing but are looking for a career change and wish to develop new skills within the industry.</li> </ul> <p>It is suitable for learners aged:</p> <ul style="list-style-type: none"> <li>• 16-18</li> <li>• 19+</li> </ul>
<b>What could this qualification lead to?</b>	<p><b>Typical job roles include:</b> Mould and Core Maker, Process Engineer (Casting), Sand Caster, Die Caster, Casting Inspector</p> <p>This qualification relates to the following EAL qualifications:</p> <ul style="list-style-type: none"> <li>• EAL qualifications in Key Skills, Functional Skills and Essential Skills Wales</li> <li>• EAL Level 2 NVQ Diploma in Performing Engineering Operations (QCF)</li> <li>• EAL Level 3 NVQ Diploma in Materials Process and Finishing (QCF)</li> <li>• EAL Level 3 NVQ Extended Diploma in Materials Process and Finishing (QCF)</li> <li>• EAL Level 2 Diploma in Engineering Technology (QCF)</li> <li>• EAL Level 2 Certificate in Metals Industries Processes</li> </ul>

	<p><b>Apprenticeships:</b> This qualification forms part of the Semta apprenticeship frameworks.</p>
<p><b>Who supports this qualification?</b></p>	<p>This qualification is supported by the Society of Operations Engineers (SOE).</p>