

**EAL Purpose Statement:**

<b>Qualification Title:</b>	<b>600/9174/5 EAL Level 2 NVQ Diploma in Fabrication and Welding Engineering (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 fabrication and welding, 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 fabrication and welding field.</p> <p><b>What does this qualification cover?</b>  The skills and knowledge in one or more of a wide variety of fabrication and welding activities including:</p> <ul style="list-style-type: none"> <li>• manual welding</li> <li>• welding machine operating</li> <li>• rail welding</li> <li>• brazing and/or soldering</li> <li>• plastic welding</li> <li>• sheet metalwork (3 mm or less)</li> <li>• plate worker (3 mm upwards)</li> <li>• structural steelwork</li> <li>• pipework fabrication</li> <li>• thermal cutting</li> <li>• It is accredited by Ofqual at QCF Level two.</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>• Learners who are undertaking a Semta Apprenticeship and wish to progress onto an advanced Apprenticeship</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> Sheet Metal Worker, Plater/Fabricator, Welder</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 Fabrication and Welding Engineering (QCF)</li> <li>• EAL Certificates/Diplomas in Engineering and Technology Subjects (QCF)</li> <li>• EAL Level 3 NVQ Extended Diploma in Fabrication and Welding Engineering (QCF)</li> </ul> <p><b>Apprenticeships:</b>  This qualification forms part of the Semta apprenticeship frameworks.</p>
<b>Who supports this qualification?</b>	<ul style="list-style-type: none"> <li>• Endorsed by Weldability SiF</li> </ul>