

## EAL Purpose Statement:

<b>Qualification Title:</b>	<b>501/0386/6 EAL Level 1 Certificate in Engineering and Technology (QCF)</b>
<b>Qualification Overview:</b>	<p>This qualification gives successful learners a broad introduction to the practices and processes of engineering technology. It takes a hands-on approach to basic engineering training, allowing successful learners to gain:</p> <ul style="list-style-type: none"> <li>• Experience and understanding of a range of potential careers in the sector</li> <li>• A stepping stone to further study and skills development</li> <li>• The personal skills to work effectively and achieve their potential</li> </ul> <p><b>What does this qualification cover?</b></p> <ul style="list-style-type: none"> <li>• The mandatory unit gives an introduction to working in engineering. Learners choose four of eighteen optional units to complete the qualification, covering the basics of subjects including electronics, electrical installation, computer maintenance, mechanical and electrical maintenance, motorcycle maintenance, Computer Aided Drawing (CAD) and Computer Aided Machining (CAM).</li> <li>• It is accredited by Ofqual at QCF Level one.</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 new to the sector or looking for a career change</li> <li>• 14 to 16 year old learners as part of a school or college programme before entering further education</li> <li>• Learners undertaking Semta apprenticeship frameworks.</li> </ul> <p>It is suitable for learners aged:</p> <ul style="list-style-type: none"> <li>• 14-16,</li> <li>• 16-18,</li> <li>• 19+</li> </ul>
<b>What could this qualification lead to?</b>	<p><b>Typical job roles include:</b></p> <p>Trainee engineer</p> <p>This qualification relates to the following EAL qualifications:</p> <ul style="list-style-type: none"> <li>• EAL Level 2 Certificates and Diplomas in Engineering and Technology subjects</li> <li>• EAL Level 1 NVQ Certificate in Performing Engineering Operations</li> <li>• EAL Level 2 NVQ Diploma in Performing Engineering Operations</li> <li>• Further EAL Level 2 Engineering and Manufacturing competence qualifications.</li> </ul> <p><b>Apprenticeships:</b></p> <p>This qualification forms part of the Semta apprenticeship frameworks.</p>
<b>Who supports this qualification?</b>	<p>The qualification is supported by The Society of Operations Engineers (SOE).</p>