

## EAL Purpose Statement:

<b>Qualification Title:</b>	<b>600/1650/4 EAL Level 3 NVQ Extended Diploma in Installation and Commissioning (QCF)</b>
<b>Qualification Overview:</b>	<p>This qualification involves the skills and knowledge to work effectively in a range of installation and commissioning activities. It also includes level 2 Performing Engineering Operations (PEO) units to provide essential basic engineering training for apprentices in England and Wales. Successful learners will:</p> <ul style="list-style-type: none"> <li>• develop skills and competencies relating to their specific role</li> <li>• meet the competence requirement of Semta's engineering manufacture Apprenticeship at level 3 for the installation and commissioning pathway</li> <li>• gain a recognised qualification to support their progress to further learning and greater responsibility in the workplace.</li> </ul> <p><b>What does this qualification cover?</b></p> <ul style="list-style-type: none"> <li>• Learners will take four mandatory units, a choice of three PEO engineering practices or five PEO technical support units, and one of five job-specific pathways.</li> <li>• These pathways cover a wide range of areas including equipment installation, commissioning, traction lift installation, hydraulic lift installation, and escalator installation and commissioning.</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>• Learners working towards an Engineering Manufacture Apprenticeship at Level 3 in England or Wales.</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></p> <p>Energy and environmental engineer, energy and environmental engineering technician, engineering maintenance technician, engineering operative.</p> <p>This qualification relates to the following EAL qualifications:</p> <ul style="list-style-type: none"> <li>• EAL Certificate and Diplomas in Engineering and Technology subjects</li> <li>• EAL qualifications in Business-Improvement Techniques</li> </ul> <p><b>Apprenticeships:</b></p> <p>This qualification forms part of the Engineering Manufacture apprenticeship frameworks.</p>
<b>Who supports this qualification?</b>	<p>The qualification is supported by the Engineering Council, and recognised by the Institute of Mechanical Engineers (IMechE) for EngTech status.</p>