

## EAL Purpose Statement:

<b>Qualification Title:</b>	<b>600/9331/6 EAL Level 3 Diploma in Electrical Installation (QCF)</b>
<b>Qualification Overview:</b>	<p>This qualification allows the learner to acquire advanced underpinning knowledge and related skills of electrical installation. It does not require occupational evidence from the workplace, so is suitable for learners who currently do not work within the electrical industry (but may wish to do so).</p> <p>The qualification has been adapted from the QCF Diploma within the apprenticeship framework, therefore successful completion of the qualification facilitates progression to the industry recognised qualification.</p> <p>It provides the learner an opportunity to practice and be assessed in a secure environment on the installation and testing of electrical equipment together with the relevant theory of electrical installation to the current edition of the wiring regulations.</p> <p>The learner has the opportunity to utilise BS 7671 within some of the units and also acquire the relevant understanding of electrical science and principles.</p> <p><b>What does this qualification cover?</b></p> <p>The qualification has mandatory and optional units. The mandatory units cover:</p> <ul style="list-style-type: none"> <li>• electrical installation design</li> <li>• environmental technology systems</li> <li>• electrical science and principles</li> <li>• electrical installation craft</li> <li>• inspection, testing, commissioning</li> <li>• diagnosing and correcting electrical faults.</li> </ul> <p>The optional units cover:</p> <ul style="list-style-type: none"> <li>• overseeing and organising the work environment</li> <li>• requirements of BS7671:2008 (2011)</li> <li>• small scale solar photovoltaic systems.</li> </ul> <p>The qualification also has integral health and safety in some of the units applicable to the topic being studied.</p> <ul style="list-style-type: none"> <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 who currently do not work within the electrical industry (but may wish to do so)</li> <li>• Those who wish to develop their understanding and skills of electrical installation</li> <li>• It is not recognised by the electrical industry for competence and will not make the learner an electrician, but will facilitate a progression to the industry recognised qualification</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>Can lead to employment within the electrotechnical sector (i.e. an electrician).</p>

	<p>This qualification relates to the following EAL qualifications:</p> <ul style="list-style-type: none"><li>• EAL Level 3 NVQ Diploma in Installing Electrotechnical Systems and Equipment (Building, Structures and Environment) (QCF)</li><li>• EAL Level 3 NVQ Diploma in Electrotechnical Services (Maintaining Electrotechnical Systems) (QCF)</li><li>• EAL Level 3 Certificate in Installing, Testing and Ensuring Compliance of Electrical Installations in Dwellings (QCF)</li><li>• EAL Level 3 Award in Approving Electrical Installation Work in Dwellings in Compliance with Building Regulations (QCF)</li><li>• EAL Level 3 Award in the Initial verification and Certification of Electrical Installation (QCF)</li><li>• EAL Level 3 Award in the Periodic Inspection, Testing and Certification of Electrical Installations (QCF).</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>The qualification is supported by NFEC (National Forum of Engineering Centres) and also by Certsure LLP trading as NICEIC &amp; ELECSA.</p>