

EAL Purpose Statement:

<p>Qualification Title:</p>	<p>601/4563/8 EAL Level 3 Advanced Diploma in Electrical Installation</p>
<p>Qualification Overview:</p>	<p>What is this qualification?</p> <p>The Level 3 Advanced Diploma in Electrical installation is intended as a Technical Level qualification. It has been specifically designed for 16-19 year old learners in full time education who have completed the Level 2 Intermediate Diploma in Electrical Installation as part of their 16-19 Study Programme and who are interested in pursuing a career as an electrician. The qualification may also be suitable for other learners, including adults, who are interested in electrical installation and/or are considering a career change.</p> <p>Who is this qualification for?</p> <p>Learners must be at least 16 years of age and have successfully completed the Level 2 Intermediate Diploma in Electrical Installation. They must also demonstrate that they have the potential to achieve all aspects of the qualification. In particular, learners should be able to demonstrate that they have the minimum levels of literacy and numeracy required to comply with the health and safety aspects of the scheme, the completion of the learning outcomes, and the assessments.</p> <p>The qualification does not require evidence of occupational competence in the workplace. However, the units of the qualification have been derived from the relevant National Occupational Standards (NOS) and so contribute to developing the skills and knowledge that have been identified to operate effectively as a plumber.</p> <p>What does the qualification cover?</p> <p>The qualification builds on the Level 2 Diploma by providing learners with more advanced knowledge and the related practical skills they will need to pursue a career in this occupational area. Learners will practice and be assessed in a secure environment on the installation and testing of electrical equipment in accordance with health and safety requirements, together with the relevant theory of electrical installation to the current edition of the wiring regulations. Learners will utilise BS 7671 and will also acquire relevant understanding of electrical science and principles.</p> <p>This qualification comprises of six core mandatory units and two optional units (from which learners must select one). The mandatory units include: electrical installation design; environmental technology systems; electrical science and principles; electrical installation craft; inspection, testing, commissioning; and diagnosing and correcting electrical faults. The optional units include: overseeing and organising the work environment', and the requirements of BS 7671.</p>
<p>What could this qualification lead to?</p>	<p>The EAL Level 3 Advanced Diploma in Electrical Installation will not automatically qualify learners to work as electricians. However, it does offer a stepping stone into employment by providing learners with the opportunity to progress to one of the following electrotechnical apprenticeships and/or Industry recognised qualifications at level 3:</p>

	<p>Electrotechnical Trailblazer Apprenticeship Standards</p> <ul style="list-style-type: none"> • Installation Electrician • Maintenance Electrician. <p>Qualifications for Apprenticeship Frameworks (at time of writing)</p> <ul style="list-style-type: none"> • EAL Level 3 NVQ Diploma in Installing Electrotechnical Systems and Equipment (Building, Structures and Environment) (QCF) • EAL Level 3 NVQ Diploma in Electrotechnical Services (Maintaining Electrotechnical Systems) (QCF) • EAL Level 3 NVQ Diploma in Building Energy Management Systems (QCF) • EAL Level 3 NVQ Certificate in Building Services Engineering Technology & Project Management (QCF). <p>Industry Recognised Qualifications</p> <ul style="list-style-type: none"> • EAL Level 3 Certificate in Installing, Testing and Ensuring Compliance of Electrical Installations in Dwellings (QCF) • EAL Level 3 Award in the Initial verification and Certification of Electrical Installation (QCF) • EAL Level 3 Award in the Periodic Inspection, Testing and Certification of Electrical Installations (QCF) • EAL Level 3 Award In the In-Service Inspections and Testing of Electrical Equipment (PAT) • EAL Qualifications in 17th Edition, requirements for electrical installations BS 7671 • EAL Qualifications in environmental technology systems. <p>Other Opportunities</p> <ul style="list-style-type: none"> • Some learners may wish to progress to further study at level 4 in electrical and electronic engineering, or building services engineering. This qualification will underpin some of the topics that will be covered.
<p>Who supports this qualification?</p>	<p>This qualification is supported by:</p> <ul style="list-style-type: none"> • Certsure who provide industry-leading certification services, training, building regulations schemes and support to the construction industry • Society of Operations Engineers (SOE) which is the professional body and Chartered Institute for those engaged in the Engineering industry.
<p>Further information:</p>	<p>Further information can be obtained from the EAL Website or alternatively contact:</p> <p>EAL Customer Services Tel: +44 (0)1923 652400 Email: customercare@eal.org.uk</p>