

EAL Purpose Statement:

<p>Qualification Title:</p>	<p>601/4561/4 EAL Level 2 Intermediate Diploma in Electrical Installation</p>
<p>Qualification Overview:</p>	<p>What is this qualification?</p> <p>The Level 2 Intermediate Diploma in Electrical installation is for 16-19 year old learners in full time education who are interested in a career as an electrician. It has been specifically designed for learners to complete during the first year of a 16-19 study programme, allowing them to progress to the Level 3 Advanced Diploma in Electrical Installation in the second year, or at a later stage in the programme. 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>There are no formal entry requirements for this qualification. However, learners must be at least 16 years of age and 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>Some learners embarking onto this qualification may have completed a relevant level 1 and/or level 2 qualification, such as the EAL Level 1 Foundation Certificate in Engineering Technology or the Level 2 First Certificate or First Diploma in Engineering Technology, and will be looking to further develop their skills and knowledge in electrical installation as part of a more specialised course of study at level 2.</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 provides learners with the opportunity to practice and be assessed in a secure environment on the installation of wiring systems together with the relevant theory of electrical installation. The learner has the opportunity to utilise the IET On-Site Guide with some of the units, and to also acquire knowledge of electrical science and principles. More specifically, it provides learners with the required underpinning knowledge and related practical skills they will need to progress on to the Level 3 Advanced Diploma in Electrical Installation and to subsequently pursue a career in this occupational area.</p> <p>This qualification has FIVE mandatory units, which cover: health and safety; electrical installation theory and technology; electrical installation methods, procedures and requirements; electrical installation craft skills; and electrical science and principles. The learner will utilise the IET On-Site Guide and will be introduced to how regulations (including BS 7671) affect electrical installation. The qualification covers standard circuits as described in the On-Site Guide.</p>
<p>What could this qualification lead to?</p>	<p>The EAL Level 2 Intermediate Diploma in Electrical Installation will not automatically qualify learners to work as electricians. However, it will provide direct progression into</p>

	<p>the EAL Level 3 Advanced Diploma in Electrical Installation, which will in turn offer learners a stepping stone into employment by providing them with an opportunity to progress to one of the following 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>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>



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