

ENGTECH EDUCATION REQUIREMENTS <i>(Engineering Council EngTech Standard – page 14)</i>	CONTEXTUALISED EDUCATION REQUIREMENTS : BESPOKE TO ELECTRICIANS
Education	Education – bespoke to electricians
<p>Education knowledge and understanding are important components of professional competence. The following qualifications exemplify the required knowledge and understanding for Engineering Technicians:</p> <ul style="list-style-type: none"> • An Advanced/Modern Apprenticeship or other work-based learning programme approved by a licensed professional engineering institution • or a qualification, approved by a licensed professional engineering institution, in engineering or construction set at level 3 (or above) in the Qualifications and Credit Framework/National Qualifications Framework for England and Northern Ireland; or at level 6 (or above) in the Scottish Credit and Qualifications Framework; or at level 3 (or above) in the Credit and Qualifications Framework for Wales • or equivalent qualifications approved by a licensed professional engineering institution. 	<p>Education knowledge and understanding are important components of professional competence. For electricians, the required knowledge and understanding for Engineering Technicians can be demonstrated through a Trailblazer Electrotechnical Apprenticeship or industry recognised Advanced/Modern Electrotechnical Apprenticeship (at Level 3 or equivalent); or an appropriate competence based Level 3 qualification such as:</p> <ul style="list-style-type: none"> • NVQ/SVQ Level 3 Diploma in Installing Electrotechnical Systems And Equipment (Buildings, Structures And The Environment) • NVQ Level 3 Diploma in Electrotechnical Services (Electrical Maintenance) • SVQ Level 3 Electrical Installation at SCQF level 7 • NVQ Level 3 Diploma in Servicing Highway Electrical Systems (QCF) • NVQ Level 3 Diploma in Servicing and Commissioning Highway Electrical Systems

**FINAL Engineering Council Approved: CONTEXTUALISED EDUCATION REQUIRMENTS *specific to:*
FINAL Engineering Council Approved RECOGNISED STANDARD ELECTRICIAN ENGTECH PROFESSIONAL REGISTRATION
(18 May 2016)**

Many qualifications may be acceptable as evidence that part or all of the necessary competence has been acquired.
Please check the Engineering Council's searchable database of approved qualifications and programmes for
information about current approved status: www.engc.org.uk/techdb

Many potential Engineering Technicians have not had the advantage of formal training, but are able to demonstrate that they have acquired the necessary competence through substantial working experience. Thus individuals without the types of qualifications described above may apply for an Individual Route assessment. This process, administered by the applicant's institution, includes assessment of prior learning and of current performance. Evidence of employer recognition of competences and relevant skills may be helpful.

Some electricians have not had the advantage of formal training, but are able to demonstrate that they have acquired the necessary competence through substantial working experience.

Electricians without the types of qualifications described above, may apply for an Individual Route assessment. This process, administered by the applicant's institution, includes assessment of **prior learning** and of **current performance**.

Evidence of employer recognition of competences and relevant skills may be helpful.

Applicants should consult their institution for advice on the most appropriate option.