

## Purpose statement

The following purpose is for the **City & Guilds Level 2 Technical Certificate in Electrical Installation**.

Area	Description
<b>OVERVIEW</b>	
Who is the qualification for?	This qualification is for you if you are a 16-19 year old learner, who wishes to work as an electrician in the building services industry. It has been designed to deliver a high level of occupational skills and provide a platform from which to progress through further into an apprenticeship programme or into employment. This route at Level 2 is a step towards becoming a competent electrician.
What does the qualification cover?	<p>The qualification will help you gain an understanding of the skills required within the electrotechnical sector. You will cover compulsory aspects such as:</p> <ul style="list-style-type: none"> <li>• Scientific Principles</li> <li>• Installation of wiring systems and enclosures</li> <li>• Electrical Installations Technology</li> </ul> <p>Centres and providers work with local employers who will contribute to the knowledge and delivery of training. Employers will provide demonstrations and talks on the industry and where possible work placements will also be provided by the employers. This practically based training is ideal preparation for gaining employment in the electrotechnical industry or specialist further study.</p>
<b>WHAT COULD THIS QUALIFICATION LEAD TO</b>	
Will the qualification lead to employment, and if so, in which job role and at what level?	This technical qualification focuses on the development of knowledge and practical skills needed for working in the electrotechnical industry, which will prepare you to enter an electrotechnical apprenticeship programme or progress onto the level 3 Advanced Diploma in Electrical Installation. On completion of the Apprenticeship, the learner will be recognised by the industry as competent as an installation or maintenance electrician.
Why choose this qualification over similar qualifications?	This qualification is aimed at learners who are not yet employed in the electrotechnical industry but wish to learn the skills needed to progress further, and help them

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embark on an electrotechnical apprenticeship programme.

Will the qualification lead to further learning?	This qualification prepares you for an electrotechnical apprenticeship programme, which fully qualifies you to work as an electrician. The apprenticeship will give you an understanding of suitable on-site skills and further knowledge required to work in the electrical industry. Once qualified, there are many further specific and specialised qualifications enhancing skills within the industry, such as electrical design, inspection and testing, appliance safety and environmental technology systems.
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WHO SUPPORTS THIS QUALIFICATION	
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Employer/Higher Education Institutions	The IET is one of the world's largest Engineering institutions with over 167,000 members in 127 countries. As the leading institution within the Electrotechnical sector, the IET supports this qualification for young people to progress into the Electrotechnical industry. The IET has worked with City & Guilds as part of its development process to scope out the qualification. The IET is satisfied that the content meets both the Institution's needs as a leading professional body in this sector and those of the people taking it who are preparing for a career within the industry.
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