

Electrical Installation Technical Certificate Level 2

Course Overview

You'll learn lots of practical skills to start your journey to work in the electrical industry. You'll also study how electricians undertake and complete work. Other topics include installation, maintenance, servicing, inspection, and testing of electrical systems will be learnt using classrooms and workshops to develop a rounded college learning experience. If you are aged 16 to 18, you will be enrolled on a study programme. This will include retaking GCSEs or undertaking Functional Skills in English and maths if you haven't already achieved a grade 4 or above. You will take part in activities that help you to develop your personal skills, such as building your character and confidence. This will help you to live well and move into your chosen career. If you are 16-19 years old these activities will be timetabled as will work experience and placement. You can also choose to take part in other activities.

What you will learn

There are five units: health and safety in building services; principles of electrical science; electrical installations; installation of wiring systems; and understanding how to communicate with others within building services engineering. The units are achieved by both practical and theoretical study. Students are encouraged to seek work placement during their studies.

Entry Requirements

Entry to this course requires one reference. It is desirable that you can demonstrate a minimum of 90% attendance in your last place of study or work. A GCSE in both English and maths, both of which should be a minimum of grade 3 or above, plus a further two GCSEs at grade 3 or above, one of which must include a science or technical based subject. Students previously studying with us will need to have attained a level 1 Diploma in Electrical, plus English and maths at grade 3 minimum or the equivalent Functional Skills All students will undertake a monitoring period for the first six weeks of their programme. During this time, attendance, attitude, attainment, and application toward study will be monitored. A final decision as to the most appropriate level and outcome will be discussed with you towards the end of your first six weeks.

How you will be assessed

There will be continuous assessment throughout the programme and a final exam in later April to May. To gain this qualification, you must successfully achieve the following assessments: One externally set, externally moderated assignment (practical assessment) One externally set externally marked exam sat under examination conditions. There is also an employer involvement element to this qualification that is required in order to achieve the Technical Certificate.

Course Fees

You will be required to purchase some basic equipment to support your learning and protect you during normal working practice in the workshop. Personal Protective Equipment (PPE) plus an identified tool kit combined the cost of £85. If you are a previous Leicester College student, you may only require a top-up tool kit at a reduced cost. There may be an additional examination registration fee of approximately £155 if applicable. Re-sits for applicable examinations are chargeable

Course Progression

This course has been designed to deliver a high level of occupational skills and provide a platform from which to progress into an Apprenticeship or direct into employment. This vocational route at level 2 is a vital step towards becoming a competent electrician. After certification, enrolment onto an appropriate level 3 programme (T-Level) may be possible if you meet the entry criteria subject to availability.

What Happens Next

Apply online via the College website, or if your school uses the Positive Steps @16 (PS16) application system please apply through this and speak to your careers advisor if you are unsure. You will need details of your qualifications and employment history, a reference, and a personal statement to complete your application. Once your application has been successfully processed, you will be sent a conditional offer and be invited to a Welcome Event/Interview at the College to meet your tutors, learn more about your chosen course of study and tour the facilities. You will then need to confirm your acceptance of the course offered to you.

Course Details

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| Course Code | P00014 |
| Start Date | 08/09/2025 |
| Study Hours | Full Time |
| Duration | 1 year |
| Campus | Freemen's Park Campus |
| Level | 2 |

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