

Electrical Installations Level 1 - Adults

Electrical Installations Level 1 will allow you to prepare for a career in the Electrical Installation Industry. Students will gain an understanding of the industry in general as well as an insight into the various career options.

We have strong links within the industry and work with companies such as Electricus, Aston Group, Energy Carbon and Riney.

Waltham Forest College is an accredited CSCS Test Centre and we will help you to obtain a CSCS card.

The course is scheduled for 1 day per week and has a mixture of practical and theory work.

- [Sector Overview](#)

The Electrical Sector is on the rise around the world and in the UK. Its strong links to a sustainable future have increased the variety and quantity of jobs on offer.

A skills shortage in the UK means over 50% of advertised vacancies within Electrical Installation are not being filled. This makes now the ideal time to get skilled and enter a career where the number of job opportunities is increasing.

Typical tasks for electricians can include, installing lighting and power systems, including maintenance on domestic and commercial premises. New housing developments, increases in infrastructure and new government policy means there are lots of opportunities related to sustainability such as solar panel systems and the UK's electric vehicle network. Our courses will prepare you for these challenges.

- [Entry Requirements](#)

The entry requirements for this course are:

- 4 GCSEs at Grade 3 (D) or above including maths and English
- Assessment and interview

If you have no GCSEs you will be asked to do a BKSB assessment. Minimum entry criteria is working at Level 1.

If required, you can study Functional Skills English and/or Maths alongside your course so you can progress onto the next level.

- [What will I study?](#)

This course consists of the following modules:

- Structure of the Construction Industry
- Fundamental safe working practices
- Environmental and sustainability measures in domestic dwellings
- Site preparation for working in the Construction Industry
- Electrical installation wiring and termination
- Fabrication techniques for electrical installation

Disclaimer:

Every effort has been made to ensure the details contained in this leaflet are up-to-date and accurate at the time of printing. However, the College reserves the right to alter or cancel courses, their content, entry requirements, fees or other details should circumstances dictate.

- Electrical science and technology
- [How will I be assessed?](#)
You will be assessed via:
 - Written tasks
 - Practical activity
- [Enrichment](#)
To further enhance your progression, you will actively participate in internal and external skills competitions, such as UK SkillBuild.
You will take part in trips and visits such as Future Build and UK Construction Week. You will also have access to key employers that deliver guest lectures to help build your industry knowledge and contacts.
As part of your course, you will learn about employability, sustainability and health and safety which will provide you with the most up-to-date knowledge to gain work within the industry.
- [Work Experience](#)
You will be offered opportunities to actively engage with industry related employers and take part in experiential events to improve your personal development.
- [Progression opportunities](#)
Successful completion on this course will lead to:
 - Electrical Level 2
 - Apprenticeship training programmes
- [Alumni](#)
Waltham Forest College is a vibrant and aspirational college and will support you to reach your career aspirations. Last year 96% of learners progressed onto a positive destination either to higher levels of study, employment, or an Apprenticeship.

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