

## Electrical Installations Level 3

The Advanced Technical Diploma in Electrical Installation Level 3 qualification 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.

Waltham Forest College is putting sustainability at the heart of everything that we do, and in this course, you will gain an understanding of job roles within the Electrical Sustainability Industry. Government initiatives of electrical charging units, impact of battery storage and solar panels to improve the National Grid's consumption of electricity will be a key focus, and you will also gain insight into micro regeneration schemes such as solar panels, wind and hydro.

The course is scheduled over 3-4 days a 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:

- 5 GCSEs at Grade 4 (C) or above including maths and English
- Assessment and interview
- Completion of Level 2 electrical qualification

- [What will I study?](#)

This course consists of the following modules:

- Electrical science
- Environmental technology
- Electrical technology
- Inspection and testing

**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.

- Fault diagnosis
- [How will I be assessed?](#)  
You will be assessed via:
  - Written exam
  - Synoptic Assessment
- [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:
  - University
  - Higher Apprenticeship training programmes
  - Employment
  - Short courses in Green Skills, Inspection and Testing & 18th Edition
- [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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