Waltham Forest College Forest Road, Walthamstow, London, E17 4JB Telephone: 020 8501 8501 Email: myfuture@waltham.ac.uk Website: www.waltham.ac.uk

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# **Construction T Level Transition Programme Level 2**

Construction T Level Transition Programme Level 2 is designed as a transition programme for students aged 16-18 who are wanting to progress onto either the Building Services Engineering: Electrical Installation T Level or Building Services Engineering: Plumbing T Level, and for anyone who is looking to start a career in a range of construction occupations.

### Career options might include:

- Engineering maintenance
- Construction technician
- · Building and services engineer
- Smart meter installer
- Plumber
- Electrician
- · And many more

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 for 3 days per week and has a mixture of practical and theory work. You will study this course for 1 year.

#### 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:

#### Disclaimer:

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- Minimum 4 GCSEs at Grade 4 (C) or above including maths\* and English, or equivalent qualification
- Assessment and interview

\*You will be expected to achieve a Grade 4 in English and Grade 5 in maths to be able to progress onto the T Level.

• What will I study?

This course consists of the following modules:

- Health and Safety in a Building Services Industry
- Electrical science
- Electrical technology
- Installation of electrical installation systems
- · Communication within the Building Services Industry
- Plan for the approval of sustainable construction projects
- Design sustainable construction projects
- Apply technical skills to a sustainable construction project

### • How will I be assessed?

You will be assessed via:

- Written tasks
- Practical activity
- Online exams

## • 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 must complete 36 hours (1 week) of external work placement which is an essential part of the programme. Some of the opportunities will include placements with employers such as Riney, Wattson Electrical, The Standard Hotel and Barts NHS Health.

Progression opportunities

Successful completion on this course will lead to:

- Electrical Installations T Level Level 3 at Waltham Forest College
- Apprenticeship training programmes
- Alumni

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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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