

CONSTRUCTION TRADES



T-LEVEL ELECTRICAL INSTALLATION

WHO IS THIS COURSE FOR?

This course has been designed for you if you want to progress to a career in the construction industry, specialising in Electrical Installation.

WHAT QUALIFICATIONS DO I NEED?

A minimum of 5 GCSE subjects graded 9-4 or equivalent, including English and Maths.

WHAT WILL I LEARN?

As the core content you will develop a general understanding of the following topics relating to the construction industry:

- health and safety
- science principles
- design principles
- the built environment
- sustainability principles
- measurement principles
- building technology principles
- construction information and data principles
- relationship management
- digital technology
- commercial/business principles
- building services engineering systems
- maintenance principles
- tools equipment and materials.

You will also study a number of specific electro technical topics within the industry specialism Electrotechnical Engineering.



WHY CHOOSE US?

You will benefit from working in the multimillion pound Centre of Excellence in Construction and Engineering, with state-of-the-art facilities at our Pagefield Campus.

You will trial your new skills in purpose-built electrical installation workshops.

You will have access to guest speakers and visiting industry experts, employer set projects, site visits, relevant field trips and industry placements on live sites in the world of work.

It is an exciting time to join the growing construction industry. There are major projects planned across the region over the coming years, creating a wide range of jobs.

We work with established employers to secure placement opportunities including, Galliford Try, Modularize, MOBIE, DroneWorks and Laing O'Rourke.

WHAT COULD I DO AFTER THE COURSE?

You may take up a role on a construction site or step up your learning with a higher apprenticeship or a degree.

You could progress to a career in the construction industry, as an electrician or electrical engineer.

If you continue to study a higher apprenticeship or university degree, you may even move into a technical and professional or managerial role, such as a construction manager, civil engineer, quantity surveyor or specialise in architectural design.

All of these options could be sponsored by your industry placement employer.

If you have any queries please contact our Admissions Team: **01942 761 111** or email: applications@wigan-leigh.ac.uk

