

Construction

T Level: Technical Qualification in Building Services Engineering - Electrotechnical Engineering

Campus: Rotherham College

Code: R07TP07

Level: 3

About This Course

T Levels are our new high level courses which follow GCSEs and will be equivalent to three A Levels.

The two-year courses cover core concepts and theories as well as an occupational specialism/Practical Skills needed to provide learners with the skills and knowledge employers are looking for. As part of the course, each learner will experience an in-depth industry placement lasting 45 days. Learners will gain a vital understanding of the workplace and their chosen field of study; employers will gain early access to a talent pipeline for positions within their organisation.

There are four routes available:

On-Site Construction (Bricklaying and Joinery) or Building Services Engineering (Electrical and Plumbing).

Completing a T Level means learners can step up straight into employment, an apprenticeship or a degree with us in site supervisory Level 4 HTQ.

What Will I Study?

Content overview: Onsite & BSE

- Health and Safety in construction
- Construction design principles
- Construction and the built environment industry
- Construction sustainability principles
- Building technology principles
- Construction science principles
- Construction measurement principles
- Construction information and data principles
- Relationship management in construction
- Digital technology in construction
- Construction commercial/business principles

BSE only units:

- Tools, equipment and materials
- Building Services Engineering (BSE) systems
- Maintenance principles

Why Study Here?

- Study in our brand, new state of the art construction facility.
- Opportunities to link up with large employers in the local area who will support you to develop your skills.
- Highly qualified industry specialist staff who will support you to achieve your goals

Entry Requirements

- Grade 4 in English and Maths. Science would also be a benefit while studying the BSE routes of Electrical and Plumbing.

- A focused mindset with a big interest in the construction industry while incorporating a positive attitude towards learning and progression

How To Apply

You can apply using our online application form and clicking the **Apply Now** button at the top of this page.

For more information support with your enquiry or application please contact Student Services by emailing info@rotherham.ac.uk [mailto:info@rotherham.ac.uk] or by calling **01709 362111**.

What Courses Can I Progress Onto?

- A degree with us in site supervisory Level 4 HTQ at our UCR, University Centre Rotherham.

Tuition Fees

16-18 year olds do not need to pay course fees.

If you need further advice or guidance please contact the Enquiries Team on 01709 362111.

Additional Information

Safety equipment will be required upon enrolment to this programme. This will be discussed with the teaching team.

PLEASE NOTE

We make every effort to ensure information within our online course directory is accurate and a true representation of the courses we are offering in 2025-26. However, we do reserve the right to make changes if necessary.

Last updated: 11th July 2025