

# Construction

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

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**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) [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:** 21st December 2024