# Construction

## Advanced Technical Diploma in Electrical Installation (450)

**Campus:** Rotherham College
**Code:** R07SP10
**Level:** 3

### About This Course

The Level 3 Advanced Technical Diploma in Electrical Installation (450) are for learners who are interested in developing the specific technical and professional skill that will lead to meaningful employment in the electrotechnical industry. Learners will explore a wide range of industry areas including principles of electrical science, inspection and testing, and electrical system diagnosis.

This technical qualification focuses on the development of knowledge and practical skills needed for working in the electrotechnical industry, which will prepare you to enter an electrotechnical apprenticeship programme.

### What Will I Study?

The qualification will help you gain an understanding of the skills required within the electrotechnical sector. You will cover compulsory aspects such as:

- Working safely and effectively
- Design, construct, test and commission electrical systems
- Methods of supervision
- Electrical science and principles
- Regulations and law
- Diagnose and repair electrical faults

### Why Study Here?

Qualified and current Industry experienced Lecturers with up to date knowledge and local industry links.

The College is centrally located within the town centre offering excellent transport links and connectivity.

## Entry Requirements

Learners must have achieved the following:

- A recognised level 2 Electrical Installation Technical Qualification
- GCSE Maths grade 4 or higher
- GCSE English grade 4 or higher

## 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 or by calling **01709 362111**.

## What Courses Can I Progress Onto?

Electro-Technical Apprenticeship

## Tuition Fees

- 16-18 year olds do not need to pay course fees
- Those aged 19 or over may not need to pay fees depending on their circumstances. Find out if you qualify for help with your fees [https://www.rotherham.ac.uk/course-fees/] .

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

## Additional Information

The City & Guilds Textbook: Book 1 Electrical Installations for the Level 3 Apprenticeship (5357), Level 2 Technical Certificate (8202) & Level 2 Diploma (2365)
ISBN: 9781510432246

The City & Guilds Textbook: Book 2 Electrical Installations for the Level 3 Apprenticeship (5357), Level 3 Advanced Technical Diploma (8202) & Level 3 Diploma (2365)
ISBN: 9781510432253

**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 2027-28. However, we do reserve the right to make changes if necessary.

**Last updated**: 22nd November 2026