

Engineering

Electrical Installation Level 2 Full-time

In Brief

Start Date / Duration

This study programme starts in September and lasts for one year.

Entry Requirements

Preferably four GCSEs at grade 4 or above including English and Maths, or a level 1 in Engineering or Electrical Installation.

If you do not meet these entry requirements then the [Multi-Trades](#) course may be more suitable for you.

You will achieve

Level 2 Electrical Installation

Course Overview

Electricians fit and repair electrical circuits and wiring in people's homes and businesses. They also install and maintain electrical equipment, instruments and machinery. If you are good with practical work, can follow technical plans and want a varied job, this could be a great career for you. You'll also need to be well organised and understand the importance of safety regulations. To qualify as an electrician you will need to complete industry-recognised training and qualifications.

Course Content

This course will provide learners with the essential practical skills and underpinning knowledge to become fully qualified in the electrical industry. The qualification has mandatory and optional units.

The mandatory units cover:

- Electrical installation design
- Environmental technology systems
- Electrical science and principles
- Electrical installation craft
- Inspection, testing, commissioning
- Diagnosing and correcting electrical faults

How will I be assessed?

The assessment involves practical assessments and assignments.

What Equipment Will I Need?

You will need suitable overalls and protective footwear which can be purchased through the College on enrolment. You will also need pen, paper and a folder to organise your work.

Where will I study?

Science, Technology, Engineering and Maths (STEM) Centre
Old Mill Lane
Barnsley
S70 2LA

What can I do next?

After completion of this course you can progress onto our Level 3 Electrical Engineering course [<https://www.barnsley.ac.uk/course/electrical-installation-level-3-full-time/>], or alternatively you might wish to start an apprenticeship. [<https://www.barnsley.ac.uk/course/electrical-installation-level-3-advanced-apprenticeship/>]

How much does the course cost?

If you are aged 16-18, this course is free.

16 – 18 year olds

Full-time Barnsley College students aged 16-18 years old do not have to pay tuition fees.

19+ Students

Aged 19 or over and thinking about further education? You may be eligible for free or reduced course fees. Please refer to our page ['paying for your course.'](#)

Financial support

You may be eligible for assistance with expenses such as travel, books, equipment and childcare. For further information please contact the Student Services Team on +44 (0)1226 216 267.

Extra information

Advanced Learner Loans

This course may be eligible for an Advanced Learner Loan. Contact our friendly Information Team on +44 (0)1226 216 123 or email info@barnsley.ac.uk [mailto:info@barnsley.ac.uk]. about eligibility and how to apply. You can also visit the Advanced Learner Loan

[<https://www.barnsley.ac.uk/courses/paying-for-your-course/advanced-learner-loans/>] page.

Contact the Information Unit

For further information please contact our friendly Information Team on +44 (0)1226 216 123 or email info@barnsley.ac.uk [<mailto:info@barnsley.ac.uk>]

Want to join Barnsley Sports Academy and the Sports Village?

Barnsley College has a range of sports opportunities for all students to take part in, gain professional training and compete nationally and internationally. We also have a state-of-the-art fitness village, Honeywell Sports Village [<https://www.barnsley.ac.uk/shops-services/honeywell-sports-village/>] where students can make use of our fitness suite, spinning studio and classes for competitive rates. You don't have to be studying sport to get involved in the Sports Academy [<https://www.barnsley.ac.uk/our-departments/sport/sports-academy/>].

Additional Learning Support

Our Additional Learning Support team can provide you with the support you need. Please contact them on +44 (0)1226 216 769.

English and Maths

Having good English and Maths qualifications are important for most careers and we want to give you the help you need to succeed.

If you are aged 16 – 19 and don't already have a grade C/4 or above in GCSE English and Maths they will automatically be included in your study programme. If you want to work towards higher grades in English and Maths we can help you do that too.

Need a higher level Maths qualification? We offer a [Level 3 Mathematical Studies \(Core Maths\)](#).

This can be added to your study programme.

If you need any further information, please contact our friendly [Information Team](#).

Disclaimer

Please note we reserve the right to change details without notice. We apologise for any inconvenience this may cause.

Last updated: 3rd October 2022

Want to apply?

Visit <https://www.barnsley.ac.uk/apply> to get started

Call us on **01226 216 123**