

Construction

Construction: T Level On-site Construction Bricklaying Full-time

In Brief

Start Date / Duration

This course will start in September and will run for two years.

Entry Requirements

You will need to hold four GCSEs at grades 9-4 including English and Maths.

You will achieve

You will achieve a T Level in On-site Construction Bricklaying.

Course Overview

This qualification will help you gain an understanding of the on-site construction industry and the bricklaying sector. You will cover topics such as: health and safety, construction science principles, building technology, setting out, digital technologies, construction and the built environment and sustainability in the construction industry.

Course Content

T Level courses have been developed in collaboration with employers and businesses, so the content meets the needs of industry and prepares you for work.

They provide the knowledge and experience needed to open the door to highly skilled employment, an apprenticeship or higher-level study, including university.

T Levels are courses for 16 to 18-year-olds that are studied at the same level as A Levels. They are for young people who prefer a more technical education when they come to College, rather than following a purely academic pathway, or a work-based apprenticeship.

T Levels combine classroom theory, practical learning and a minimum of 45 days industry placement with an employer to make sure you have real experience of the workplace.

You will also need to achieve a minimum standard of English and Maths at GCSE grade 4 or above. The Technical Qualification (TQ) is the main classroom-based element of the T Level, and it will see you learning from a qualification that has been shaped by industry experts.

During the two-year programme, you will learn the core knowledge that underpins each industry, and you will also develop occupationally specific skills that will allow you to enter skilled

employment within a specific occupation.

The core components are:

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

The bricklaying core components are:

- Fundamental Health and safety regulations, control of noise, and working at height, while working safely across different construction projects.
- Bricklaying tools and equipment, building regulations and methods of work.
- Setting out masonry structures and calculating for building resources.
- Establishing sub and superstructure elements of a building.
- Finishing and establishing working areas.
- Calculating both labour and material costs.

How will I be assessed?

You will be assessed by externally assessed exams and projects plus practical assessments.

What Equipment Will I Need?

Writing and measuring equipment will need to be purchase prior to starting the course. All Personal Protective Equipment (PPE) will be provided.

Where will I study?

Construction Centre
Honeywell Lane
Barnsley
S75 1BP

What can I do next?

After gaining this T Level qualification, you could move on to skilled employment, a higher apprenticeship or Higher Education.

See what careers are available in the Construction

[<https://www.barnsley.ac.uk/app/uploads/2023/10/Construction-careers-2023-24.pdf>] sector. Use our online careers tool, Career Coach [<https://barnsley.lightcastcc.com/?radius=®ion=Barnsley>], to find out what your next steps could be.

How much does the course cost?

16 – 18 year olds

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

Extra information

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: 12th December 2023

Want to apply?

Visit [**https://www.barnsley.ac.uk/apply**](https://www.barnsley.ac.uk/apply) to get started

Call us on **01226 216 123**