

Construction

Construction: T Level Design, Surveying and Planning

In Brief

Start Date / Duration

This two year study programme starts in September.

Entry Requirements

Five GCSEs at grades 4 or above including GCSE English and Maths **plus** pre-admission assessments.

You will achieve

T Level in Construction: Design, Surveying and Planning

Course Overview

T Levels are courses for 16 to 18 year olds that are studied at the same level as doing 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 provide a mixture of:

- Technical knowledge and practical skills specific to the student's chosen industry or occupation.
- An industry placement of at least 45 days in their chosen industry or occupation. Watch this short Government video to hear why students find completing industry placements so beneficial [<https://www.youtube.com/watch?v=J4hdOsUbYF0>] .
- Relevant Maths, English and digital skills.
- Common workplace skills.

Students who achieve a T Level will get a nationally recognised certificate which employers will use as evidence in their recruitment.

T Levels will offer students a mixture of classroom or workshop-based learning and 'on-the-job' experience.

Please visit our T Level page for more information

<https://www.barnsley.ac.uk/courses/all-about-t-levels/> [<https://www.barnsley.ac.uk/courses/all-about-t-levels/>]

Course Content

Barnsley College's T Level in Construction: Design, Surveying and Planning is a two-year, technical study programme, designed with employers to give young people the skills required in industry. The study programme will provide a mixture of technical knowledge and skills specific to their chosen industry or occupation and an industry placement of at least 45 days in their chosen industry or occupation.

The course provides the underpinning knowledge for their chosen career pathway, the content of this qualifications has been designed to support progression to particular roles. The qualification content has been designed in consultation with employers, professional bodies and higher-education providers to ensure that the content is appropriate for the progression routes identified.

Students will learn about the following topics:

- Health and safety
- Science
- Measurement
- Building technology
- Information and data
- Digital technology
- Construction mathematical techniques
- Design
- Construction and the built environment industry
- Sustainability
- Relationship management
- Commercial business
- Project management
- Law

Additional content covered for occupational specialisms will also allow you to develop your problem solving skills whilst working to a client brief. You will have the opportunity to design and develop construction projects whilst working in a collaborative environment.

There is also a large focus on transferable skills which have been identified by the employers identified below. These include:

- Applying a logical approach to solving problems, identifying issues and proposing solutions
- Communication skills (verbal, body language, group control, positioning)
- Creativity
- Critical thinking/problem solving skills
- Collaboration skills

This specialist course will also allow you to enhance your broader skills in literacy and numeracy, develop transferable skills in communication (working with real colleagues, customers and clients) and undertake research and live project development work.

How will I be assessed?

Core Component:

- Paper A written examination
- Paper B written examination
- Employer set project

In order to achieve a grade for Core Components, students must have results for both sub-components (the core written examinations and the employer set project).

The combined results for these sub-components will be aggregated to form the overall grade A*- E and U.

Occupational Specialism Component:

- Synoptic Assignments

You will also be required to successfully achieve a Distinction/Merit/Pass grade in one of the Occupational Specialism Components.

What Equipment Will I Need?

Information will be provided at interview.

Where will I study?

Construction Centre
Honeywell Lane
Barnsley
S75 1BP

What can I do next?

Successful completion of the course allows students the opportunity to progress to highly skilled employment, an Apprenticeship or higher level study, including university, within the specialist area of design and surveying.

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.

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

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]

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.

Disclaimer

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

Last updated: 28th November 2023

Want to apply?

Visit <https://www.barnsley.ac.uk/apply> to get started
Call us on **01226 216 123**