

# Construction

## Modern Methods of Construction Higher National Certificate (HNC) Full-time - (HTQ)

### In Brief

#### Start Date / Duration

This course starts in September and lasts for one year.

#### Entry Requirements

- You will require an existing Construction Level 3 qualification, such as a BTEC or T Level, or an Access to Construction qualification
- GCSE English and Maths at Grade 4/C or above
- Prior experience of working in the Construction industry would be beneficial.
- All applicants will be considered on an individual basis

#### You will achieve

You will gain a HNC in Modern Methods of Construction.

### Course Overview

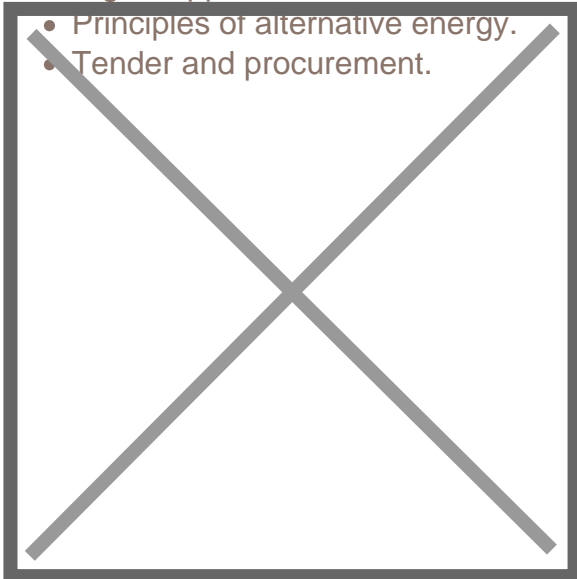
In this HTQ [<https://www.barnsley.ac.uk/courses/higher-technical-qualifications-htqs/>] course, you will learn the latest construction methods, practical and theoretical skills, and work with modern technology and software used in the industry. You will study construction design projects, sustainability, off-site manufacturing, modern construction methods, cost control, building information modelling, digital applications, alternative energy principles, and tender and procurement processes. This course is part of the South Yorkshire Institute of Technology (SYIoT). [<https://www.barnsley.ac.uk/syiot/>]

### Course Content

The course content includes:

- Construction design projects (set by Pearson and based on live working projects).

- The construction environment, considering all environmental factors with a focus on sustainability aspects.
- Principles of off-site manufacture.
- The potential of modern methods of construction to transform the industry.
- Impact on cost control and the environment and address the housing shortages.
- Building information modelling (BIM).
- Digital applications for BIM and construction information.



[[https://www.barnsley.ac.uk/courses/higher-technical-](https://www.barnsley.ac.uk/courses/higher-technical-qualifications-htqs/)

[qualifications-htqs/](https://www.barnsley.ac.uk/courses/higher-technical-qualifications-htqs/)]

Logo for the Institute of Technology logo [<https://www.barnsley.ac.uk/syiot/>]

## How will I be assessed?

To be confirmed

## What Equipment Will I Need?

You will need to provide stationery.

## Where will I study?

Construction Centre  
Honeywell Lane  
Barnsley  
S75 1BP

## What can I do next?

You can progress on to the Modern Methods of Construction Higher National Diploma (HND) – HTQ [<https://www.barnsley.ac.uk/course/modern-methods-of-construction-higher-national-diploma-hnd-htq/>] qualification.

## How much does the course cost?

Course fees: £6,995\* per year for those that enrol in September 2025 (\*subject to approval from the Office for Students).

## Extra information

### Disability and Dyslexia Service (DDS) Higher Education

We offer a service to any student who has a diagnosis of anything persistent or long-term which might interfere with how they study and manage their day-to-day academic engagement. The service is flexible and shaped around the needs of each individual; it might be consistent support or intermittent support.

For further information please visit the Disability and Dyslexia Service (DDS) [<https://www.barnsley.ac.uk/higher-education/dds-at-higher-education/>] web page for more information.

### HE Student Finance

As a Higher Education student living in England you may be eligible for the non-means tested Tuition Fee Loan from the Government and a Maintenance Loan.

Students with children or dependant adults may qualify for a Childcare Grant or Adult Dependents' Grant. Students can apply for these at the same time as applying for a Maintenance Loan.

Remember: Eligible students will not have to pay tuition fees in advance and can apply for the Maintenance Loan before they start the course.

Visit the Student Finance page on the Government website [<https://www.gov.uk/browse/education/student-finance>] for further details and to apply.

### 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) [<mailto:info@barnsley.ac.uk>]

### Disclaimer

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

**Last updated:** 16th January 2025

**Want to apply?**

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

Call us on **01226 216 123**