

# Construction

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

### In Brief

#### Start Date / Duration

This course starts in January 2025 and will take two years to complete. Classes will be held 5.00pm - 8.00pm on Monday and Tuesday evenings.

#### Entry Requirements

You will need:

- To hold either an existing Construction Level 3 qualification, such as a BTEC or T Level; an Access to Construction qualification; or a Level 3 qualification in a related industry
- GCSE English and Maths at Grade 4/C or above
- Prior experience of working in the Construction industry would be beneficial

#### You will achieve

Level 4 Higher National Certificate in Modern Methods of Construction

### Course Overview

In the HTQ [<https://www.barnsley.ac.uk/courses/higher-technical-qualifications-htqs/>] course, you will learn the latest construction methods and gain practical and theoretical skills. The coursework covers construction design projects, environmental considerations, off-site manufacturing, modern construction methods, cost control, and digital applications.

Modules include:

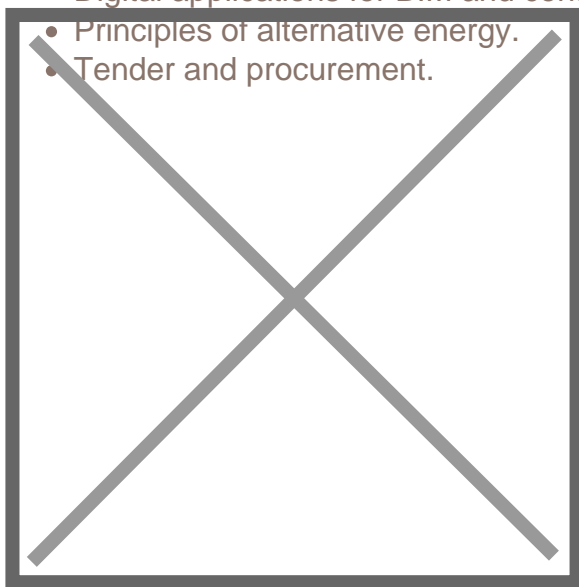
- Construction Design Projects
- Environmental Factors
- Off-site Manufacturing
- Modern Construction Methods

- Building Information Modelling (BIM)
- Alternative Energy Principles

## 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/](#)]

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

## How will I be assessed?

You will be assessed by completing assignments and synoptic exams.

## 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: £3,450\* per year for those that enrol in September 2025 (\*subject to approval from the Office for Students).

### 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.'](#)

## 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>]

## Want to join Barnsley Sports Academy and Honeywell 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/barnsley-sports-academy/>].

## Additional Learning Support

Our Additional Learning Support team can provide you with the support you need. Call 01226 216 769 for further information.

## 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 hold a grade C/4 or above in GCSE English and Maths, you will automatically be included in your study programme. If you want to work towards achieving a higher grade in English and Maths, we can help you do that too and we offer Level 3 Mathematical Studies (Core Maths) which can be added to your study programme.

If you're aged 19 or above and don't hold a grade C/4 or above in GCSE English and Maths we can help. We offer FREE English and Maths qualifications that can be studied on a part-time basis, subject to eligibility.

If you need any further information, please contact our Information Team by calling 01226 216 123 or emailing [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**