

Construction

Construction and the Built Environment Higher National Certificate (HNC) or Higher Level Apprenticeship (Level 4) (Part-time)

In Brief

Start Date / Duration

September 2020 The course runs for two years.

Entry Requirements

The entry requirements for both the HNC and the Higher Level Apprenticeship are as follows:

32 UCAS points from:

- A minimum of two A Levels.
- BTEC Level 3 Subsidiary Diploma at grade Merit plus NVQ Level 3 trade qualifications with a pass in all modules.
- BTEC National Level 3 Diploma in Construction and the Built Environment with a pass in all modules.
- NVQ 3 Site Supervision or Site Technical Operations with a pass in all modules.

Plus

- GCSE grade 4/C or above in English Language, Maths and a Science or equivalent Level 2 qualification.

Alternatively, mature entrants with previous construction experience may be recognised through

You will achieve

HNC in Construction and Built Environment. The HNC is a CIOB (The Chartered Institute of Building) recognised course.

Accreditation of Prior Learning (APL)

We welcome applications from people of any age who might not meet the standard entry criteria, but we would expect evidence of continuing academic and/or professional development and a capacity to pursue the course successfully.

If your application is successful, you will be invited to attend an interview to discuss your ability and suitability for the course.

Information for Higher Apprentices

Are you employed in a Construction setting for at least 30 hours per week?

Also, are you aware that your employer must cover the cost of this course – have you had this approved or are they aware of this?

If you don't meet these requirements you can apply to this course on a part or full time basis.

Course Overview

The HNC in Construction is the industry recognised Higher Education qualification for trainees and practising building professionals in quantity surveying, building surveying, estimating, project planning, design and site management. The course will help you to develop knowledge and skills in areas such as building measurement and cost studies, environmental building science, building services, construction materials and specifications, as well as sustainability and modern methods of construction.

Course Content

This course will develop your qualifications and skills for success in construction management within the built environment. You will cover aspects of construction management and sustainable

development principles related to the following modules:

Core Mandatory Units

- Individual Project (Pearson-set)
- Construction Technology
- Science and Materials
- Construction Practice and Management

Specialist Mandatory Units

- Legal and Statutory Responsibilities in Construction
- Construction Information (Drawing, Detailing, Specification)

Optional Units (Two from the following)

- Measurement and Estimating
- Tender and Procurement
- Building Information Modelling
- Principles of Refurbishment
- Principles of Alternative Energy
- Supervision and Operations

Projects include the following examples:

- Design a new house to comply with the 'code for sustainable homes'.
- Adapt an existing old house to meet current regulations and standards.
- Evaluate the performance of an existing modern building considering materials and energy.
- Design a multi-story student accommodation building to high BREEAM standards.
- Investigate the local climate and perform a site investigation to assess a development site including using environmental assessment methods and then plan the creation and improvement of urban habitats, sustainable drainage and establish flood risk.

How will I be assessed?

A range of practical and realistic sustainable development projects will be used to develop the skills and knowledge needed for employment and further study. The evidence from the completion and presentation of project tasks will be used for assessment of each unit. Examinations will be used to test knowledge

What Equipment Will I Need?

A full list will be provided at enrolment.

Where will I study?

You will study at our Church Street campus and the Think Low Carbon Centre (TLC).

What can I do next?

Progression can be to an HND in Construction and Project Management or a BSc in a construction

discipline.

Graduates have gone on to work in construction and project management, quantity surveying, building surveying, site engineering and architectural technology.

How much does the course cost?

Course fees: £2,995 per year for the HNC or funding through the Higher Level Apprenticeship route.

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 refer to our website. [<https://www.barnsley.ac.uk/higher-education/dds-at-higher-education/>]

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. For further details go to: www.direct.gov.uk/studentfinance [<http://www.direct.gov.uk/studentfinance>]

A Maintenance Loan of up to £6,904 per year will be available to eligible students living with parents or up to £8,200 per year to those living away from home. EU Students cannot apply.

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.

Apply online at www.direct.gov.uk/studentfinance [<http://www.direct.gov.uk/studentfinance>]

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/>].

Disclaimer

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

Last updated: 25th February 2020

Want to apply?

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

Call us on **01226 216 123**