

# HNC Construction Design and Build Technician

Explore your passion for construction and gain the skills you need to meet the demands of the sector in a constantly changing world.

This Design and Build Technician pathway will provide you with core skills required to progress onto a range of careers in construction, specifically those related to tender and procurement or building information modelling.



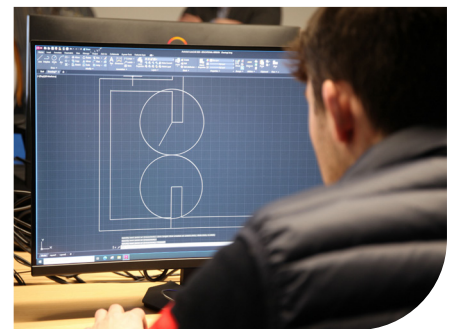
## Course Overview

The HNC in Construction Design and Build Technician lays the foundation of learning by providing a broad introduction to construction and different construction management functions. This develops and strengthens core skills while preparing you for specialist subjects at Level 5 or to enter employment with the qualities necessary for job roles that require some personal responsibility.



## Course Features

- Training in our purpose-built construction department
- Field trips to a range of construction sites from house buildings to commercial projects
- Work with the latest Computer Aided Design Software in our new Design Hub
- Access to all the latest equipment in our immersive learning room
- Lead on projects that will develop your critical thinking skills



## Career Options

- Assistant Site Manager
- Site Manager
- Project Manager
- Health and Safety Manager
- Contracts Manager
- Chartered Surveyor
- Progression to HND in Construction Management for England

# Course Information

The HNC Construction Management (Construction Design and Build Technician) will give you a wide range of construction knowledge and practical skills which you will gain through research, independent study, directed study and workplace scenarios, as well as vocational activities.

You will develop your knowledge of the construction environment, construction technology, legal and statutory requirements in construction, financial management & business practices in construction, as well as tender and procurement, building information modelling, and digital applications for construction. You will also complete a construction design project.

## Entry Requirements

A minimum of 64 UCAS points from one of, or a combination of, the qualifications below, ideally in a relevant subject:

- T Level Pass (D or E in Core)
- GCE A Level (typical offer DDE or CEE)
- BTEC Extended Diploma (MPP)
- BTEC Diploma (MM)
- OCR National Extended Diploma/Diploma: Extended – P2; Diploma – P1 or M2
- Irish Highers/Scottish Highers: Irish – H4, H5, H5, H5, H5; Scottish – DDDC
- QAA recognised Access to HE Diploma, Open College Units or Open University Credits

Please note: we accept a maximum of 20 UCAS points from GCE AS Levels and that the Welsh Baccalaureate (core) and A Level General Studies will be recognised in our offer. We will also consider a combination of A Levels and BTECs/OCRs.

**Non-standard entry:** applicants aged 21 years of age or over without standard academic qualifications may be able to demonstrate considerable vocational experience and transferable skills. Their applications will be viewed on an individual basis to assess suitability. Any applicant who has not received certification for prior learning experiences, but has worked within the discipline, will also be considered. In some instances, applicants may be asked to attend an interview or complete a written assessment to support their application.

**Contextualised Admissions:** to support access and participation in Higher Education, University Centre Reaseheath operates a contextualised admissions policy, which allows reduced offers to be made to students with certain characteristics and/or social background. Further information can be found in the UCR Contextualised Admissions Policy, available on the policies page of the website.

**International Students:** University Centre Reaseheath accepts applications from international applicants, including those requiring visa sponsorship. Further guidance on additional entry requirements can be provided in the UCR Admissions Policy, available on the policies page of the website.

## Level 4

- Unit 1: Construction Design Project (Pearson-set)
- Unit 2: Construction Technology
- Unit 4: The Construction Environment
- Unit 5: Legal and Statutory Requirements in Construction
- Unit 11: Financial Management and Business Practices in Construction
- Unit 12: Tender & Procurement
- Unit 13: Building Information Modelling
- Unit 6: Digital Applications for Construction Information\*
- Unit 26: Digital Applications for Building Information Modelling\*

\*optional modules

## Teaching & Learning

### Overall workload

- 80% of your time is spent in timetabled teaching and learning activity.
- Teaching, Learning and Assessment: 315 hours
- Independent Study: 100 hours

# Assessment & Feedback

## Assessment

Units will be assessed using a variety of assessment methods including, projects, portfolios, presentations, case studies, reports, and a research project. Alternative assessment methods may be used where appropriate.

## Feedback

Feedback is supplied via Turnitin or directly from the module tutor. The majority of submissions are made via Turnitin and feedback for coursework is provided within twenty working days after the submission date.

Written feedback will be supported verbally should the student require clarification. Formative assessment feedback will be provided at the time of completion where possible, with more detailed summative feedback for reports.

# Information

## Timetable

Students will be able to access course timetables for the academic year in September.

Timetables are subject to change, but most students can expect to spend between 1 and 3 days per week on campus, depending on the mode of study e.g. part time or full time.

# How much will this course cost?

## Tuition Fees

As a student at UCR, you will have two main costs to meet; your tuition fees and living costs.

Our full-time tuition fees for UK and EU students, entering University, can be found on our [student finance page](#). These fees are charged for each academic year of a course and are set by the college annually.

Tuition fees for international students can also be found on our [student finance page](#).

## Additional Costs

**Learning Resources:** All learning resources will be available through the college library or VLE as E-Books, therefore there is no formal requirement to purchase textbooks. Although a list of recommended texts is provided, we also promote the use of online journals, e-books, webinars and podcasts.


**Trips:** There will be the opportunity to visit a range of different construction sites and employers as part of the course. You may also be able to attend trade shows, which could be early starts if the event is in London.

## Equipment Costs


Students are responsible for everyday stationary, access to a laptop and suitable clothing. Students will also need to purchase:


- Steel toe capped boots (for site visits and access to the practical workshops)

*Prices of equipment are subject to change dependent on retailer.*

 **How to Apply**  
Apply directly through UCAS

 **UCAS Code**  
HNCM

 **Course Length**  
Full-time: 1 year

 **UCAS Entry Requirements**  
A minimum of 64 UCAS points

 **Start Date**  
September 2025