

HNC Construction and the Built Environment



In a nutshell

This course is designed for those who want to further their knowledge and skills in construction and progress within the industry. Learners will cover construction & maintenance, design principles, Computer Aided Design, materials, science and economics. These subjects are accompanied by sustainable development within the construction industry, delivering the latest techniques and processes in graphical project based modules.

This course is for you if...

- ... You are looking for a career in surveying, quantity surveying, Civil Engineering, Architectural Technology and Construction management at HNC level
- ... You have a keen interest in construction
- ... You want a nationally recognised qualification
- ... You work well with both practical and theoretical study



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What will I be doing?

The qualification is provided by Pearson (Edexcel) and delivered by industry professionals at the Newport Campus.

Modules include:

Principles of refurbishment
Construction practice management
Construction information (including CAD)
Individual project
BIM
Measuring
Tendering
Estimating.

Current projects include design and management of a voluntary refurbishment buildings and design and specification of residential maintenance and community support.

Sessions are a blend of lectures, design studios and practical experimentation, based around real project scenarios and simulated problems.

Once complete, you'll achieve the HNC Diploma Construction and the Built Environment. Study towards an industry recognised qualification in Construction, professionally recognised by ICE, CIAT, ISE, RICE, CIOB, CIBSE and CIPHE.

Full time, part time or Apprenticeship pathways are available.

What is expected of me?

To enter this course, you'll need:

Trade experience with 1 year foundation Subsidiary diploma at level 3
2 A-Levels or equivalent, or
BTEC Level 3 at Merit Grade and above
Trade Diplomas and NVQs accepted with appropriate level of experience
Interview with a tutor to discuss personal situations and assess the level of experience already achieved in a similar field.

We expect full commitment to your studies and the ability to continue your studies in your

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own time.

What comes next?

The natural progression from the HNC is to complete the HND, which comprises a further 8 modules completed over a similar schedule of 1-2 years. There is an option to achieve two modules in the intermediate summer break between the HNC and HND to allow you further flexibility in your timetables.

HNC Pathways Include:

Civil Engineering
Construction Management
Building Services
Surveying
Architectural technology.

Alternatively, links are made with local universities and discussions can be held to pursue honours degrees after successful completion of the HNC. The same offer can be made if you're completing the HND.

Additional information

You'll benefit from having access to a laptop, so that you become familiar with the Computer Aided Design process.

You'll need to purchase a scale ruler, graphical pencils/pens and general stationery.

We offer the HNC over 2 years, with 8 modules to complete. Day release on Tuesday (Part time) or Tuesday and Thursday (Full time) allows you to complete within one year, but personalised situations can be accommodated.

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