

# Level 4 Pearson BTEC Higher National Certificate in Civil Engineering (Full-Time)

If you're looking to enhance your career in Civil Engineering, returning to education or seeking a career change in the Civil Engineering sector, then our HNC Civil Engineering course is ideal for you. On the course you will study a range of modules which will develop your professional and technical competencies, ready for a fulfilling-built environment career.

You will build your knowledge about the practicalities and legalities involved in delivering Civil Engineering projects.

Learn how both traditional and modern methods of construction are deployed to maximise the sustainability of construction projects.

Develop your understanding of how people, process and digital management combine to produce successful projects.

Enhance your skills to further develop your career and earning potential.

## Entry Requirements

For students who have recently been in education, the entry profile is likely to include one of the following:

- 2 A Levels at Grade E or PP/PPP at BTEC Level 3.
- GCE Advanced Level profile that demonstrates strong performance in a relevant subject or adequate performance in more than one GCE subject; this profile is likely to be supported by GCSE grades A\* to C and/or 9 to 4 (or equivalent) in subjects such as maths and English
- Other related Level 3 qualifications
- Access to Higher Education Diploma awarded by an approved further education institution
- Related work experience
- International equivalent of the above

Coleg Afan  
Coleg Bannau Brycheiniog  
Academi Chwaraeon Llandarcy  
Canolfan Ragoriaeth Adeiladwaith Maesteg  
Coleg Castell-nedd  
Coleg Y Drenewydd  
Coleg Pontardawe  
Canolfan Adeiladwaith Abertawe

Afan College  
Brecon Beacons College  
Llandarcy Academy of Sport  
Maesteg Construction Centre of Excellence  
Neath College  
Newtown College  
Pontardawe College  
Swansea Construction Centre





## Course Modules

The course covers a variety of modules including.

- Construction Design Project
- The Construction Environment
- Science & Materials
- Mathematics for Construction
- Civil Engineering Technology
- Principles of Structural Design

## Assessment

This programme will include lectures and practical sessions. You will be completing coursework, presentations, and projects as you progress through the academic year.

## STUDY MODE

FT

## LOCATION

Afan College - 0330 818 8100

## COURSE LENGTH

2Y

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