

# BTEC Diploma in Construction and the Built Environment / Civil Engineering Level 3



### In a nutshell

This course covers a broad range of technical construction disciplines ensuring you're equipped to find your preferred career route.

### This course is for you if...

- ...you want a career in the technical construction industry disciplines.
- ...you are good at working as part of a team
- ...you are interested in the theory behind construction and the design of the built environment

### What will I be doing?

Apply online at [www.coleggwent.ac.uk](http://www.coleggwent.ac.uk)

[studentrecruitment@coleggwent.ac.uk](mailto:studentrecruitment@coleggwent.ac.uk) | 01495 333777 (Croesawn alwadau yn Gymraeg)



## COURSE INFORMATION LEAFLET

Whilst gaining an in-depth knowledge of the industry, you will prepare yourself for a potential career in a range of roles including, but not exclusive to, architecture, planning, civil engineering, building design, project management, quantity surveying, building surveying and CAD technicians.

Coleg Gwent Work Based Learning Apprenticeships are available, and this will also form a natural progression for those apprentices that have already achieved a trade based NVQ.

If you are interested in following a professional career in construction, this is a good progression course for you. The course may include planning, sustainability, designing and working as part of a site or office team. You'll study core units and optional units, including:

Design

Construction

Surveying

Estimating

Planning and administration

You'll be involved in ongoing inter-profession projects and practical onsite activities, including topographical and linear surveying, computer aided design (CAD) and graphical drawing techniques.

You'll be assessed through coursework, which will include written and practical activities. Upon completion, you'll achieve:

Level 3 Construction

Appropriate supporting qualifications to broaden your skill set and meet the needs of industry

[Skills Activities](#)

[English and Maths](#)

**What is expected of me?**

## COURSE INFORMATION LEAFLET

To enter the course, you'll need a minimum of 5 GCSEs at Grade C or above, to include Maths and English/Welsh First Language, or an appropriate Level 2 Diploma qualification at Merit Grade and GCSE Maths and English/Welsh First Language at C Grade.

You'll also need:

An interest in buildings and the wider urban fabric - construction isn't a job confined to the working hours of the day but rather a way of life

An ability to work under pressure individually or as part of a team in order to complete the assignments to strict deadlines and specifications

A reasonable grasp of mathematics is desirable, as many of the modules rely on basic mathematical principles in a construction context

Full commitment to attendance is required, as is respect for others, enthusiasm for the subject and self-motivation.

### **What comes next?**

Successful completion of the Year 1 90 Credit Diploma will allow you to progress to the second year and complete the full Extended Diploma. From there, progression routes include:

Foundation Degree/HNC/HND or a full degree course

Higher level Apprenticeships

### **Additional information**

All costs are under review and subject to change.