

## Civil Engineering

Forth Valley College

### Venues

Falkirk Campus

### Content

This course provides students with a sound understanding of civil engineering construction principles and techniques. The course will prepare students for employment as civil engineering technicians and provide them with relevant experience and further higher academic study to be able to hold senior technician positions.

Course content includes:

Computer Aided Design (CAD); CAD for Engineering; Civil Engineering Contract and Project Management; Civil Engineering Materials and Testing; Civil Engineering Technology; Construction Materials and Specification; Construction Site Surveying A; Construction Site Surveying B; Construction Technical Communication Skills ; Construction Technology: Substructure; Mathematics for Construction; Mathematics for Construction Engineering; Structural Mechanics; Civil Engineering Specialisms (Mandatory for 1st Year HNC Level); Civil Engineering Graded Unit 1 (Mandatory for 1st Year HNC Level); Geotechnics A.

### Start Date

August

### Qualification

HNC

### Study Method

Full time

### Course Length

1 year

### Department

Construction

### Entry Requirements

Higher English, Maths and a science or technological subject + 3 subjects at National 5 including a science or technological subject, or Foundation Apprenticeship Civil Engineering, or NC Civil Engineering or other relevant national subjects at SCQF Level 6. Interview.

## SCQF Level

7

## SCQF Points

«SCQFPoints»

## Progression Routes

HND Civil Engineering or entry to year 2 of a relevant degree.

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Grangemouth Road  
Falkirk  
FK2 9AD

## Website

[www.forthvalley.ac.uk](http://www.forthvalley.ac.uk)