



FOUNDATION APPRENTICESHIP IN CIVIL ENGINEERING

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SCQF Level 6

CAREER PATHWAYS

- Civil Engineer
- Site Engineer
- Setting Out Engineer
- Site Technical Support
- Water Engineer

COURSE DESCRIPTION

The Foundation Apprenticeship (FA) is made up of National Certificate: Civil Engineering, selected SVQ units, and an Industry Challenge Project work placement where you will gain invaluable work experience whilst undertaking a Vocational Qualification (VQ).

Together, these aspects ensure that you gain knowledge, skills and competence, and ensures that you gain the relevant theories and reasons behind the work-based actions which complement the vocational elements of the programme. You will also be registered with the Institution of Civil Engineers (ICE) as student members as part of the Foundation Apprenticeship.

COURSE CONTENT

The FA covers a wide range of practical and theoretical aspects of Civil Engineering. You will experience topics such as mechanics, site surveying, geotechnics, technology, materials testing, maths and CAD. You will have access to the latest software, technology and equipment which will enrich the learning experience to best prepare for progression to college, university or employment.

You will also undertake an industrial work placement.

SKILLS DEVELOPED

- Problem solving skills
- Team work skills
- Report writing skills
- Analytical skills
- Negotiation skills
- Presentation skills
- Time management

ENTRY REQUIREMENTS

Prior to being interviewed to ascertain suitability for the course, prospective candidates will need to be planning to study a minimum of one Higher in a relevant discipline such as Maths, Physics or Engineering Science. It would be expected that candidates will already have or be in the process of completing National 5 courses in at least one of the aforementioned disciplines with a strong emphasis on National 5 Maths being achieved prior to commencing the course.

TARGET YEAR GROUP

S5

PROGRESSION PATHWAYS

FAs are accepted by colleges and universities as part of their entry requirements. For full details, check out apprenticeships.scot.

Fife College will accept achievement of FA in Civil Engineering as equivalent to two Highers to support you to gain entry onto our HNC: or HND: Civil Engineering, Architectural Technology, Quantity Surveying, or HNC: Construction Management.

Insight Tariff Points: 560

SCQF Credit Points: 84