



For the future you want

FOUNDATION APPRENTICESHIP

GET YOUR FUTURE ON TRACK



Civil Engineering

2019 - 2021

GET A HEAD START!

A Foundation Apprenticeship prepares you for the world of work and gives you more choices when you leave school:



GO STRAIGHT INTO A CAREER

You will get real-life work experience with top employers

Gain the skills employers want



FAST TRACK ONTO A MODERN APPRENTICESHIP

Learn on the job

Get valuable industry experience

You will complete units from a Modern Apprenticeship which will give you a head start

Fast track on to a Modern Apprenticeship by completing parts of the qualification during your Foundation Apprenticeship studies



COLLEGE OR UNIVERSITY

Gain an industry accredited qualification alongside your school studies to enhance your college or UCAS application

Do an HNC or a BA in a related subject

Foundation Apprenticeships are recognised by 10 Scottish universities as a higher equivalent



A GRADUATE APPRENTICESHIP

Take your studies to a higher level. You will already have experience learning through work

Earn while you learn

- Foundation Apprenticeships allow pupils to gain valuable real-world work experience and gain an additional industry recognised qualification whilst still at school.
- It counts as one of your subject choices.
- You will develop the skills employers are looking for and build your confidence too.
- Pupil travel to college/work placement is funded.

HOW DOES IT WORK?

Foundation Apprenticeships are studied over 2 years. Pupils attend two afternoons per week and undertake a work placement with an employer. It's an opportunity to try out a career and see if it's right for you while you are still at school.

FOUNDATION APPRENTICESHIP

School + College + Work Experience

=

WORK READY

FOUNDATION APPRENTICESHIP CIVIL ENGINEERING

Our towns and cities are designed and built by civil engineers. They create everything from our tallest buildings, to canals, bridges and even electricity networks.

A Foundation Apprenticeship (FA) in Civil Engineering helps you discover what a career in civil engineering would be like, and if it's right for you – while you are still at school. You will try different engineering roles, shadow experienced engineers, or do a special project. You will build the practical skills and experience you need to do the job well.

WHO IS THIS FOR?

The Foundation Apprenticeship in Civil Engineering is a 2 year course which is open to pupils entering 5th year. You must have the ability to study at SCQF level 6 (Higher equivalent) in a vocational setting, and meet the entry requirements of the course. Attainment will be measured by ongoing assessment in college and throughout an employer work placement.

ENTRY REQUIREMENTS

- National 5 including both Maths and English with Technical and/or Science subject
- Studying to achieve Higher Maths in either S5 or S6
- The ability to work towards a SCQF level 6 (Higher) qualification
- An interest in developing greater awareness of the industry or considering a career in the Civil Engineering sector



WHAT QUALIFICATIONS WILL I GAIN?

On successful completion of the course you will achieve a Foundation Apprenticeship (Group Award) in Civil Engineering at SCQF Level 6 which comprises:

- A National Certificate in Civil Engineering (at SCQF Level 6)
- At least one unit from the SVQ3 in Construction Contracting Operations

In addition, pupils should be registered with the Institute of Civil Engineers (ICE) or other Professional Institution as a student member. Throughout the duration of both the Foundation and Modern Apprenticeship you will be aiming to become a Technician Member of the Institution of Civil Engineers (TMICE).

HOW DO I APPLY?

Talk to your guidance teacher, careers adviser in school or contact us: Foundation.Apprenticeships@edinburghcollege.ac.uk / 0131 297 9623

WHAT WILL I STUDY?

In year 1 (S5) you will complete the following units at college:

- Computer Aided Drafting: An Introduction
- Mathematics: Craft 1
- Health and Safety in the Construction Industry
- Construction Site Surveying: An Introduction
- Construction Technology: Groundworks and Substructure
- Civil Engineering Materials

In year 2 (S6) you will complete the following units at college:

- Civil Engineering Site Work
- Civil Engineering Technology
- Mechanics for Construction: An Introduction
- Civil Engineering Project
- Construction Project Management: An Introduction
- Mathematics for Construction Technicians

SVQ Unit/s delivered in the workplace:

- Develop and Maintain Working Relationships of Personal Development from Site Technical Support
- Maintain Professional Relationships and Practice in Built Environment Design

ATTENDANCE DATES/TIMES

Year 1

Days Tues/Thurs afternoon **Campus** Granton

Duration 2 years

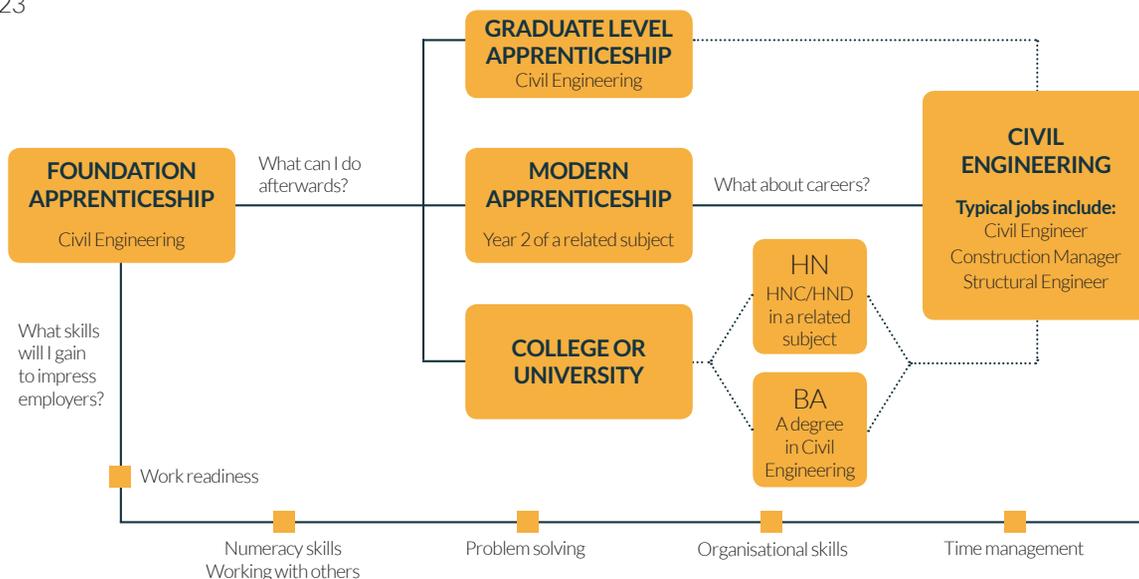
Year 2

You will typically spend two afternoons a week in the college throughout S6 and will be also required to complete 4 weeks of work placement with an employer. Placement typically takes place over the summer. You will talk to staff at the college to decide what structure that takes, and agree a timetable which fits with your school studies.

WHERE COULD IT TAKE ME?

With a Foundation Apprenticeship in Civil Engineering you could:

- Gain direct entry into the Modern Apprenticeship in Civil Engineering.
- Explore options for a related Graduate Level Apprenticeship in Civil Engineering
- Continue your studies in the Construction and Built Environment at college or university
- Go straight into a job in the construction sector





Foundation Apprenticeship Civil Engineering

For more information please visit:

www.edinburghcollege.ac.uk/fa

Email: foundation.apprenticeships@edinburghcollege.ac.uk

Phone: 0131 669 4400



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Further information on Foundation Apprenticeships can be found at:

www.apprenticeships.scot/become-an-apprentice/foundation-apprenticeships



For the future you want

Edinburgh College is a registered charity in Scotland.
Charity number SCO21213

For up-to-date information on our course selection
or to speak to an advisor please call [0131 669 4400](tel:01316694400).

Our course portfolio and campus allocation may be
subject to alteration.

Foundation Apprenticeships are funded by Skills
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