



CIVIL ENGINEERING HNC APPRENTICESHIP – 2 YEARS, PART-TIME  
Delivered by University College Jersey, in Partnership with London Southbank University  
**COMMENCES SEPTEMBER 2023**



What is Civil Engineering?

Civil engineering is a professional engineering discipline that deals with the design, construction, and maintenance of the physical and naturally built environment, including public works such as roads, bridges, canals, dams, airports, sewage systems, pipelines, structural components of buildings, and railways. In Jersey, Civil Engineers are also responsible for the maintenance of the coastal defences, cliffs and harbours.

There are many types of Civil Engineers including transportation engineering, structural engineering, design engineering, construction engineering, water resources engineering, and geotechnical engineering.

Who is it for?

This Apprenticeship is suitable for candidates already working in the industry in an engineering role, who wish to gain a professional qualification in the field whilst continuing to work.

It is also aimed at school leavers aged 18+ by Sept 2023, who have an interest in Engineering and hold appropriate AS/A-levels/equivalent Level 3 qualifications in appropriate subjects\* and wish to stay on island to study and work at the same time.\*\*

\*Subjects include Sciences. Maths is desirable.

\*\*School leavers must have secured employment in a Civil Engineering role in advance of commencing course in Sept 2023 (Trackers can assist in linking candidates to potential employers to find suitable roles in the industry, please contact us asap to find out more)

### Why study in Jersey?

- The course is fully funded by your employer and the Government of Jersey, which means no student debt!
- You will earn money and gain experience whilst you study (you will attend your course 1 day a week)
- Jersey's engineering and construction industry is one of the fastest growing and lucrative industries in the island and the world, giving you job security and many possibilities for career progression
- The course is delivered by tutors within the profession, who hold local knowledge of the industry
- All students will have a dedicated mentor to support them throughout the course and working life
- Small group sizes, ensuring high quality tutoring
- Current students are achieving higher grades than UK Counterparts
- Course includes field trips to London

### About the course

This course is intended for those taking the first steps to becoming a Civil Engineer. It has been designed and facilitated in partnership with the Civil Engineering sector in Jersey (CIGPE), and our long-term partner, London South Bank University (LSBU).

This course has been developed to give a practical design-orientated course which will equip you with the skills and qualifications you need to join the Construction / Civil Engineering industry.

Civil Engineering is a combination of many scientific specialisms including mechanics, hydraulics, geotechnics, materials science and mathematics. You'll learn to apply mathematics and scientific knowledge (particularly physics) to real-life situations and problems that arise from creating and maintaining structures, considering environmental, financial, legal and ethical considerations.

The course is one day per week during term time. It is structured as follows:

Year 1:

Materials and geology

Construction practice

Engineering mechanics B

Year 2:

Structures and construction technology B

Engineering surveying

Mathematics B

A module may be assessed either by a combination of examination and coursework or by continuous progressive assessment.

In the coursework and continuous assessment elements, assessment may be a combination of coursework assignments, individual or group projects, and open book or closed book tests and examinations.

On successful completion you will receive a HNC in Civil Engineering from London South Bank University and Pearson/BTEC.

#### Entry Requirements

- A Level EEE or;
- BTEC National Diploma MPP or;
- Access to HE qualifications with 45 Passes or;
- Equivalent level 3 qualifications worth 64 UCAS points
- Level 3 qualifications must include Maths and/or Physical Science
- Applicants must hold 5 GCSEs A-C including Maths and English or equivalent (reformed GCSEs grade 4 or above).

The HNC is Level 4 and is the equivalent to the first year of an undergraduate degree programme. Students who pass the HNC can progress onto the BEng Civil Engineering degree programme at UCI which is another 3 years of study.

Please note, entry onto the Level 5/6 degree requires A-Level mathematics (or equivalent) at a pass grade. This is due to the advanced level of maths learning applied at degree level. Trackers and UCI can assist with supporting extra tuition, please ask for more details on this.

Visit UCI, Highlands College for more course information and entry requirements at [highlands.ac.uk](http://highlands.ac.uk) and search HNC (part-time) in Civil Engineering (Jersey)

#### Mentoring with Trackers

You will be supported with a dedicated and professionally qualified Mentor throughout your studies who will meet with you on a 3 weekly basis to help guide and coach your apprenticeship journey.

Your Mentor is completely impartial to your employer and tutors and all sessions are confidential so you can build a relationship with them based on mutual trust and understanding.

We recognise that working and studying is challenging, and the course will demand your commitment and stretch your capabilities to what we hope will reach your greatest potential. Mentors are here to help you reach your goals and develop as much and as far as you want to go. Mentors can also help support with any personal issues, work-related issues or general advice and guidance you may require during your time on the apprenticeship.

#### Funding

On securing a permanent job within the Civil Engineering industry, your employer and the Government of Jersey will cover the cost of your Apprenticeship.

#### Next steps and finding out more....

If you are interested in finding out more, please contact Amy Rebourts at Trackers Apprenticeship Programme, on 01534 449187 or email [Trackers@gov.je](mailto:Trackers@gov.je).

How do I apply?

You will need to apply to both Trackers Apprenticeship Programme and Highlands UCI – please follow links below:

<https://www.gov.je/Working/Careers/16To19YearOlds/WorkTraining/pages/apprenticeships.aspx>

<https://www.highlands.ac.uk/courses-page/hnc-part-time-study-in-civil-engineering-jersey/>