

## Level 6 Civil Engineering Degree Apprenticeship

Our Civil Engineering Degree Apprenticeship is designed for new and existing staff. Apprentices will quickly contribute to engineering challenges, construction site management and building design whilst accelerating their career.

Our course is taught by subject-matter experts; we provide the fundamental mathematical, scientific and engineering knowledge needed to become a competent engineer. We teach both the Civil Engineering Site Management standard and the Civil Engineer standard; by educating both cohorts together, we give our apprentices an excellent opportunity to gain insight into one another's industry settings. Teaching is delivered in blocks, allowing apprentices to fully immerse themselves in learning and benefit from University facilities – such as our engineering labs which have recently undergone a £6.5 million refurbishment.

### Why Exeter?

- Your employee would receive a prestigious BEng (Hons) from a Russell Group University
- We are invested in developing your apprentices to reach for chartered status soon after completing this course
- Programme designed by an experienced academic team and industry partners including Laing O'Rourke, Bouygues, EDF and WSP
- We talk about the end-point-assessment from day one and work hard to ensure apprentices are well-prepared

### Topics covered

- Project Management
- Sustainable Development
- Mathematics
- Geotechnics
- Structural Engineering

### Qualifications available

- BEng (Hons) Civil Engineering
- IEng status (after completing level 6 end-point assessment)
- Either:
  - IfATE Level 6 Civil Engineer (degree) apprenticeship, or
  - IfATE Level 6 Civil Engineering Site Management (degree) apprenticeship

### Entry requirements

A levels at ABB with Maths and a Science subject both at grade B, or BTECs at DDM in relevant areas, or equivalent.\*

- In a role, or going into a role, that supports the gathering of evidence required for the relevant Civil Engineering apprenticeship standard
- Evidence must be provided of Level 2 English and Maths prior to End Point Assessment

Please visit our website for further entry requirement information.

*\* If candidates have grades below what we advertise, we encourage you to get in touch as we can take relevant work experience and employer support into account.*



# Programme structure

Year One	Core Engineering	Professional Studies and Skills Development A	Foundation Mathematics for Engineers	
Year Two	Basic Mechanics	Materials	Advanced Mathematics for Engineers	Professional Studies and Skills Development B

Contracting students take end-point assessment for their level 4 apprenticeship and receive EngTech status.

Year Three	Structural Materials	Mechanics	Structures	Geotechnics 1	Construction Site Management
Year Four	Sustainable Development	Project Management	Structural Engineering	Geotechnics 2	Building Information Modelling (BIM) and Temporary Works
Year Five	Civil Engineering Design Studies	Individual Project	Conceptual Design of Buildings	Fluid Mechanics	Accounting and Company Finance

All students take an end-point assessment for their level 6 apprenticeships, alongside being able to apply for IEng status and receiving a BEng from the University of Exeter.

“ I’m based on a site delivering the largest central section of Tideway – a project to build a super-sewer under the Thames.

I apply the ‘soft skills’ I have learnt in my degree apprenticeship from the start; as I have progressed, the more technical-based knowledge has become increasingly relevant.

My work colleagues are always interested about my degree apprenticeship because it’s not the traditional route into the role. They ask questions about how it works and take the time to mentor me. The degree apprenticeship is becoming a more common route into the industry, which I think is great.

*Dimple, Civil Engineering Degree Apprentice*

