

# Degree Apprenticeship

Job Ref: 3264

Job Title: Degree Apprenticeship

Location: Hinkley

Type: Permanent

Closing date: 1st February 2018

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## Job Description

**This is your opportunity to join a bespoke civil engineering site management degree apprenticeship created in partnership with the University of Exeter.**

**We are looking for exceptional people to fill civil engineering roles at our Hinkley Point C project while studying part-time for a debt-free BEng degree at a highly-ranked Russell Group University.**

**You`ll become professionally qualified as well to Technician (EngTech) and Incorporated Engineer (IEng) status.**

## WHAT IS A DEGREE APPRENTICESHIP?

Degree apprenticeships are a new way of studying. They offer a fully-funded pathway to higher education and professional qualification paid for by the government and the employer; students aren't required to pay any tuition fees.

The degree apprenticeship uniquely combines the undergraduate university experience with paid employment and industrial experience. As a graduate of this programme, you can expect to leave with a full University of Exeter degree, professional qualifications, zero student debt and a job. You will have full membership of the University, extending to academic, welfare and career support as well as access to societies and sports clubs where these fit with your employment.

## PROGRAMME STRUCTURE

The BEng Civil Engineering Site Management degree apprenticeship is delivered through a

combination of residential courses, blended learning and work-based projects over five years.

Each residential will last a fortnight (so eight weeks per academic year at university) and during this time you will attend lectures, seminars, participate in workshops and spend time with your academic mentor.

The academic curriculum will, for a large part, follow real delivery in the workplace with the day-to-day challenges faced in a work environment informing coursework. Blended elements of the course, including lectures and online collaborative work, are supported by the University's virtual learning environment. This will supplement and enhance the learning started during your residential study weeks, as well as providing academic support for ongoing projects in the workplace.

Alongside your study, you will work full-time in a civil engineering role on the Hinkley Point C Project in Somerset. At work you'll be given a mentor to help you work towards professional accreditation at Technician Engineer level after the first two years study, and Incorporated Engineer level when you've completed the degree. You'll be part of a team on site, and you'll have access to some of our senior engineering leaders throughout the apprenticeship. So there's plenty of support in place for you.

#### DEGREE CONTENT

Year 1: Core engineering; foundation mathematics for engineers; basic mechanics and professional studies & skills development A

Year 2: Advanced mathematics for engineers; materials; structural mechanics and professional studies & skills development B

Year 3: Structures; geotechnics 1; construction site management; safety and sustainable development and BIM & temporary works

Year 4: Engineering in society and company finance; geotechnics 2; structural engineering; civil engineering design studies and project management & accounting

Year 5: In your final year you will complete an individual project plus two of the following modules: sustainable engineering; conceptual design of buildings; fluid mechanics; computer-aided engineering design or temporary works design.

This programme is in development which may result in alterations to the structure and/or individual modules before or after applications open.

The University of Exeter and Bouygues UK will be seeking JBM approval for this course, with the University having a 100 per cent record in achieving accreditation for their engineering courses.

## REWARD AND BENEFITS

- A fully paid for undergraduate degree
- Competitive salary
- Private medical insurance
- Pension
- Company car (subject to performance during the programme)

## ENTRY REQUIREMENTS

We are looking for people who meet the following criteria:

- You must be eligible to work in the UK with a valid work permit, if applicable.
- The typical offer at Exeter is AAA-ABB at A-Level, or equivalent, to include Maths and a science. Where candidates are awaiting exam results, any offer made will be conditional on meeting the entry requirements. Please see the University of Exeter's entry requirements page for further details. Other qualifications of a similar level can be considered. We would encourage applicants with non-standard qualifications to contact the university to discuss their eligibility. Please contact the Student Recruitment team on [emps@exeter.ac.uk](mailto:emps@exeter.ac.uk) or (01392) 724061.
- Have gained at least 5 GCSEs including at grades A-C including Maths and English.
- You will be expected to live within commuting distance of one of our projects.

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