

Foster + Partners

Role Definition

Job title:	Assistant Engineer (Structural Engineering Internship)
Reporting to:	Project Leader / Job Captain of the current project on a day to day basis and ultimately to the Senior Partner

Overview

We are welcoming applications from Structural Engineering students, enthusiastic and passionate about engineering and design, who are interested in joining Foster + Partners' Structural Engineering team on a placement as Structural Engineer Intern.

Internship placements are for a minimum duration of 2 months up to a maximum duration of 12 months. Candidates shall be currently enrolled and studying towards a degree in a Structural Engineering (or equivalent), and as a minimum currently undergoing their 3rd year of study.

Interns will be working closely with the rest of the design team to determine and study structural solutions, perform calculations, compile reports, conduct research, and more. Generally addressing tasks which reflect a structural engineer's professional duties.

Responsibilities

- To prepare, develop and edit, under the guidance of the project leader or nominated engineer, calculations, drawings, models, and other documents relating to the design
- To seek to understand the design project
- To develop, where required, representations of design options for further discussion by the design team
- To record evidence of your professional experience in accordance with the requirements of the appropriate professional organisation.
- Acquire thorough knowledge of and compliance with F+P procedures and standards
- To contribute, or otherwise assist, as required by the Project Leader or Group Leader, or nominated Engineer.

Qualities & skills required

- Good understanding of Structural Engineering theory and principles, in line with the applicant's current year of academic study.
- Fluent in written and spoken English
- Legally able to work in the United Kingdom
- Able to demonstrate ability to undertake the above responsibilities
- A flexible and open attitude towards new ways of working and commitment to independent, lifelong learning
- Take responsibility for personal development, committing to learning and self-improvement
- Strong time management skills to balance working and learning commitments
- Good interpersonal skills and the ability to work well in a team
- Able to operate in a dynamic and changing environment
- Show personal commitment to professional and ethical standards
- Recognize their obligation to society, the employer, the profession, and the environment
- Be open to feedback

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This description reflects the core activities of the role but is not intended to be all-inclusive and other duties within the group/department may be required in addition to changes in the emphasis of duties as required from time to time. There is a requirement for the post holder to recognise this and adopt a flexible approach to work. Job descriptions will be reviewed regularly and where necessary revised in accordance with organisational needs. Any major changes will be discussed with the post holder.

March 2023