

# Foster + Partners

## Role Definition

**Job title:** Assistant Engineer - Environmental Engineering Internship (London)

- Architectural / Building Services Engineering (MEPF)
- Sustainability / Environmental Engineering
- Utility Infrastructure Engineering

**Reporting to:** Project Leader / Job Captain of the current project on a day-to-day basis and ultimately to the Senior Partner

## Responsibilities

- To seek to understand the design project(s) assigned.
- 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 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.
- Thorough knowledge of and compliance with F+P procedures and standards
- To contribute, or otherwise assist, as required by the Project Leader, Group Leader, or nominated Engineer.

## Qualities & skills required

### Essential

- Currently pursuing Bachelor's or Master's in relevant Engineering degree.
- Able to demonstrate ability to undertake the above responsibilities
- Legally able to work in the country in which the position is based
- Evidence of a good design understanding e.g. a good design portfolio
- Good interpersonal skills and the ability to work well in a team
- Ability to use a variety of media in the development and documentation of a design project
- A flexible and open attitude towards new ways of working and commitment to independent, lifelong learning

### Desirable

- Ability to take initiative in response to direction or instruction
- Evidence of the ability to understand design decisions taken by others
- Ability to work well under pressure, and meet deadlines efficiently and effectively budget
- Ability to use some of the following: AutoCAD, REVIT, InDesign, Photoshop, Microsoft Word, Excel, Outlook, PowerPoint, PowerBI, PowerApps and Teams.

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.