

Role summary

We are looking to hire talented structural engineers with strong technical skills (knowledge of seismic design is beneficial). If you would like to design and deliver challenging projects around the world, please contact our recruitment team.

Role definition

Job Title: Senior Structural Engineer
Reporting to: Partner on a day-to-day basis and ultimately to the Senior Partner

Responsibilities

- To lead, manage, motivate, and co-ordinate a structural project team either on a single major project, or on several projects of moderate size with complex features.
- To manage the design process and co-ordinate engineering activities relating to the project
- To fulfil the Practice's overall objective in producing first class architecture and engineering on time and on budget
- To lead, co-ordinate, and integrate the work of members of the external project team and associated professional and trades companies and persons
- To seek, and record evidence of, continuing professional development (CPD) in accordance with the requirements of the appropriate institution
- Contribute, or otherwise assist, as required
- Thorough knowledge of and compliance with F+P procedures and standards

Qualities & Skills required**Essential**

- Qualified as a Chartered Engineer
- An undergraduate degree of at least 4 years duration and a postgraduate degree at the MSc level or above in structural engineering
- Understanding of all aspects of the role of an engineer in particular all relevant and current legislation
- Ability to use initiative in response to demands of project
- Proven skills in all aspects of negotiation and communication (whether graphical, written or verbal) including ability to listen and to understand others
- Ability to understand and formulate design decisions
- Ability to co-ordinate and integrate the work of internal and external members of the design team
- Understanding of financial aspects of running a design project on time and on budget
- Ability to manage and motivate a team, to organise oneself and others
- Ability and effectively manage large amounts of project related information and data
- A flexible and open attitude towards new ways of working and commitment to independent, lifelong learning
- Able to demonstrate ability to undertake the above responsibilities
- Legally able to work in the country in which the position is based

Desirable

- Understanding of the importance of common standards for the structure of project related digital data
- Ability to manage relationship with client efficiently, effectively, and professionally

- Ability to use some of the following: GSA, ETABS, SAFE, MicroStation, InDesign, Internet Explorer, Word, Excel, Outlook, PowerPoint
- Excellent organisational skills
- Able to manage sensitive and sometimes confidential information
- Self-motivated and able to take responsibility
- Able to demonstrate initiative and a proactive approach to daily tasks
- Good interpersonal skills and able to work independently and as part of an effective team
- Flexible attitude
- Able to build good relationships at all levels, internally and externally

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.