

Role summary

Role Definition

Job title: Structural Engineer (E1)  
Reporting to: Project Leader/Job Captain of the current project on a day-to-day basis and ultimately to the Senior Partner

Responsibilities

- To participate in the design process of structural engineering activities relating to the project
- To perform design and analysis of structural systems for all building types through all design stages to major international building codes
- To prepare and develop calculations, reports, structural drawings, specifications and other documents relating to the design as a member of the project team.
- To contribute to the Practice's overall objective in producing first-class architecture and engineering designs on time and on budget
- To liaise with members of the external project teams and other associated organisations or companies as required
- To seek, and record evidence of, continuing professional development (CPD) in accordance with the requirements of the relevant professional institution
- Contribute, or otherwise assist, as required
- Equity, diversity & inclusion (EDI) is a core priority. To support and champion the embedding of this focus as a collective workforce responsibility, EDI should be integrated, where relevant, into all workstreams.
- Thorough knowledge of and compliance with F+P procedures and standards

Qualities and Skills required

- Able to demonstrate ability to undertake the above responsibilities
- Legally able to work in the country in which the position is based
- An undergraduate degree of at least 4 years duration and a postgraduate degree at the MSc level or above in structural engineering
- Working towards a professional qualification or professional status
- 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
- Resilient to cope with conflicting demands, able to prioritise duties and work effectively under pressure.
- Able to work as part of an effective team assisting and supporting team members

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.