

**Job Title:** Associate – Structures  
**Reports to:** Group Director

**Eckersley O'Callaghan** is seeking a creative thinking Associate to join its growing team in London. EOC is one of the most innovative engineering design firms in the world and we have won multiple awards for our work. Our international reputation has been cultivated through a commitment to research and innovation. We lead the development of the latest technologies, collaborating with our partners in industry. Our expanding Structures team in London is looking for an experienced Associate with a range of **concept, technical and parametric design** expertise to lead the design on a variety of high-profile local and international projects, ranging in both scale and scope.

### DESCRIPTION

We are looking for someone with the following:

- A good master's degree in structural or civil engineering
- Chartered Engineer with either IStructE or ICE
- 10+ years' proven experience in structural engineering consultancy
- Good communication skills and collaborative approach
- An interest in buildings, architecture and the built environment
- Conceptual design experience
- Digital and parametric design skills
- Project running experience £50m+

### KEY RESPONSIBILITIES

- Report to the structures Group Director in London
- Represent EOC at workshops, design team meetings and site meetings.
- Coordinate with architects and other engineering consultants as part of the team particularly at early design stages.
- Lead the concept design of projects and support design competitions.
- Manage projects and internal teams of both engineers and technicians
- Contribute to production of technical development and R+D initiatives to include but not limited to digital design.
- Review own and others' work as part of quality assurance
- Maintain up to date technical knowledge
- Use analytical software effectively and interpret the outputs well
- Apply theory to practice and in a logical way
- Highlight potential problems and look for a resolution
- Manage the financial performance of projects to ensure that project goals and deliverables are achieved

### JOB KNOWLEDGE, SKILLS & EXPERIENCE

- Proficient with digital and parametric design tools - Rhino, Grasshopper, Karamba
- Able to prioritise workload, meet tight deadlines and work effectively with and within a team.
- Chartered Engineer of a relevant professional institution (IStructE, ICE)
- A keen interest in and knowledge of architecture and design
- Someone who enjoys their work and is indisputably passionate about delivering great engineering

## **PERSONAL QUALITIES**

- Good organisational skills and the ability to cope with a variety of tasks
- A flexible, positive approach and the ability to work as part of a team in a busy, creative atmosphere
- Excellent interpersonal skills with the ability to communicate with people of all levels
- Can do attitude that drives for success
- Able to build effective working relationships with professionals of all levels and disciplines within the organisation