

**Job Title:** Graduate Engineer – Structures  
**Reports to:** Group Director  
**Job Purpose:** Our expanding team in London is looking for a Graduate Engineer to join our structures team

**Eckersley O'Callaghan** is one of the most innovative engineering design firms in the world, with a global reputation cultivated through a commitment to research and creative thinking. We enjoy working with a range of materials, forms and building types across diverse sectors and project scales to deliver imaginative solutions. Our multiple award-winning collaborations with forward-thinking architects such as Foster + Partners, Zaha Hadid Architects and Heatherwick Studio, for clients that include Apple, Google, Vitsoe and Bulgari, have placed us at the forefront of design in structures and facades. Our commitment to sustainability, digital design, and continuous research and development remains at the core of our approach.

We offer a stimulating work environment with enthusiastic, intelligent, hard-working colleagues, and support personal development through training and project opportunities. Our principal office is in London, with other offices in Manchester, Paris, Milan, New York, Los Angeles, San Francisco, Delhi, Hong Kong, Shanghai and Sydney.

### DESCRIPTION

We are looking for people with the following:

- A good masters degree in structural or civil engineering
- Good communication skills and collaborative approach
- An interest in buildings, architecture and the built environment
- Good analytical skills and experience of a range of software's
- Working knowledge of BS/EN standards

### RESPONSIBILITIES

- Report to the structures Group Director in London
- Develop professionally, take on responsibility and contribute to the growth of the practice
- Hand sketching and use of CAD
- Develop design solutions on projects at a range of scales in concrete, steel, timber, masonry and other materials.
- Demonstrate a working knowledge of structural analysis (FEM) software and 3D modelling software (Rhino, Revit, etc)
- Maintain up to date technical knowledge
- Use analytical software effectively and interpret the outputs well
- Apply theory to practice in a logical way
- Highlight potential problems

### PREFERRED ATTRIBUTES

- 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.

### WE OFFER

- A stimulating work environment with a smart, diverse and motivated set of colleagues
- A competitive benefits package
- Volunteer and outreach opportunities
- Flexible working around core hours

- Opportunities for continuing professional development including mentoring to chartership
- An internal training programme for employees at all levels
- Opportunities for career growth
- Opportunities to take part in internal R&D activities
- Collaboration opportunities with our international offices
- World-class projects with leading architects and collaborators