

**Job Title:** Graduate Engineer – Specialist Glass and Facade Structures  
**Reports to:** Group Director

**Eckersley O'Callaghan** is seeking creative thinkers to join its growing team in London. EOC is one of the most innovative engineering design firms in the world, with an international reputation cultivated through a commitment to research and innovation. Our collaborations with forward-thinking practices such as Foster + Partners, Zaha Hadid Architects and Heatherwick Studio, for clients that include Apple, Google, Vitsoe and Bulgari, have driven the development of new technologies, placing us at the forefront of design. Our principle office is in London with other offices in New York, San Francisco, Paris and Hong Kong.

### DESCRIPTION

We are looking for someone with the following:

- A good degree in structural engineering, and preferably a relevant postgraduate degree
- An interest in either special structures, glass or facade design and detailing
- Academic research or studies in facade design and detailing
- Good communication skills and collaborative approach
- Aptitude in the engineering aspects of non-standard facades, preferably with an emphasis on structural engineering
- Interest and experience in detailed analytical design
- Knowledge of EN standards

### KEY RESPONSIBILITIES

- Desire to develop professionally, take on responsibility and contribute to the growth of the practice
- Hand sketching and use of CAD
- Insight and experience of the structural use of glass
- Working knowledge of structural analysis (FEM) software and 3D modelling software (Rhino, AutoCAD, etc)
- A keen interest in architecture and a willingness to travel
- Report to the specialist structures Group Director in London
- Maintains up to date technical knowledge
- Uses analytical software effectively and interprets the outputs well.
- Applies theory to practice and in a logical way.
- Highlights potential problems

### 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