

**Job Title:** Facade Engineer – Facades  
**Reports to:** Group Director  
**Job Purpose:** We require a Facade Engineer in our London office with a strong background in materials and facade system detailing.

**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 degree in building engineering or architecture, and preferably a relevant postgraduate degree
- 2+ years' experience in facade design and detailing in a consulting or construction capacity
- Working knowledge of BS/EN standards
- A rounded knowledge of the engineering aspects of facade design and construction
- Strong written and verbal communication skills
- A collaborative approach
- Ability to work under pressure and to deadlines
- Good communication skills, including verbal, written and sketching are essential. The role will involve working collaboratively as part of project teams in facade design and site supervision, contributing to team knowledge sharing, and contributing to the company's R&D activities.
- The role will report to the facade director in London and may from time to time involve supporting our offices in Paris, New York, San Francisco, Los Angeles, Hong Kong, Shanghai and Sydney.

### RESPONSIBILITIES

- Working with the client, architect and other engineering consultants to determine the best facade design outcomes
- Proactively supporting projects internally, producing sketches, reports and specifications, coordinated with other parties, under the guidance of Senior Facade Engineers
- Carrying out site inspections, factory visits, witnessing of mock-ups and testing and preparing technical reports
- Representing EOC at workshops, design team meetings and site meetings with our clients and collaborators
- Collaborating with other EOC team members; participating in knowledge sharing and producing technical notes
- Contributing to internal R&D initiatives
- Communicating with clients; managing external relationships

**PREFERRED ATTRIBUTES**

- Working towards chartered membership of a relevant professional institution (CIBSE, RIBA, IStructE, ICE)
- Experienced in use of CAD software and 3D computer modelling tools
- Experience in projects from concept stage through completion
- Desire to develop professionally, take on responsibility and contribute to the growth of the practice
- Working knowledge of relevant design software, including for structural analysis, thermal bridging analysis and glass selection tools
- A keen interest in architecture and a willingness to travel

**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