

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

Description

Eckersley O'Callaghan is an award-winning structural, glass, facade and marine design engineering practice. Our main office is in London with other offices in New York, San Francisco and Paris.

We are looking for people with the following:

- A good degree in engineering or architecture, and preferably a relevant postgraduate degree
- 6+ years' proven experience in facade design and detailing in a consulting capacity from concept stage through execution
- Working knowledge of BS/EN standards
- A rounded knowledge of the engineering aspects of facades
- Strong written and verbal communication skills
- Chartered membership of a relevant professional institution (CIBSE, RIBA, IStructE)
- A collaborative approach
- Ability to work under pressure and to deadlines
- Experience and proven ability in the process, technical and financial aspects of project management

Good communication skills and experience of developing relationships with clients and external parties are essential. The role will involve taking on projects and managing them, mentoring junior staff and assisting in the overall technical management of the facade group.

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, Hong Kong and Shanghai.

Responsibilities

- Managing a number of projects, working with the client, architect and other engineering consultants to determine the best facade design outcomes.
- Leading projects, overseeing production of sketch, drawing and specification deliverables, coordinated with other parties and ensuring a high standard of work
- Carrying out site inspections, factory visits, witnessing of mock-ups and testing, preparing technical reports
- Representing Eckersley O'Callaghan at workshops, design team meetings and site meetings with our clients and collaborators
- Mentoring and managing junior team members; participating in knowledge sharing
- Contributing to internal R&D initiatives and production of technical notes
- Developing relationships with clients and external industry bodies
- Monitoring and reporting on project performance against agreed timelines and fees

Preferred Attributes

- Working knowledge of digital design / modelling software
- Ability to oversee others in use of relevant design software, including for structural analysis, building physics assessments and glass selection tools
- Experienced in use of CAD software
- A keen interest in architecture and a willingness to travel

Eckersley O'Callaghan is an award-winning structural and facade engineering design practice. We enjoy working with a range of materials, forms and building types across diverse sectors and project scales to deliver imaginative solutions. We have developed an international reputation for our creative and collaborative approach, which has allowed us to establish an enviable portfolio of projects.

Our facade team in London has grown to become one of the largest in the UK and is currently expanding to service our clients on local and international projects. We are currently working with some of the world's leading architects on projects including research facilities, high-rise towers, public and civil buildings and commercial offices. Our dynamic office provides a stimulating and highly sociable work environment, international experience and great opportunities for personal development.