

Job Title: Senior Facade Engineer
Reports to: Group Director

Eckersley O'Callaghan is seeking creative thinkers to join its growing team in London. Eckersley O'Callaghan is one of the most innovative engineering design firms in the world. 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 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.

DESCRIPTION

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.

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