

Job Title: Facade Engineer
Reports to: Facades Lead and Director
Job Purpose: Our relatively new but growing office in Noida is looking for a Facade Engineer with proven background in facade design, engineering and detailing to work on a variety of local and global projects ranging in both scale and scope.

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 engineering with preferably a relevant postgraduate degree
- 5+ years' proven experience in facade design, engineering and detailing in a consulting or construction capacity from concept stage through to execution
- Experience of working on facade projects in India and abroad
- Good knowledge of IS, BS/EN and ASTM standards
- Excellent written and verbal communication skills in English
- A collaborative approach
- Ability to work under pressure and to deadlines
- Understanding of the process, technical and financial aspects of project management

RESPONSIBILITIES

- Manage a number of projects, 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, coordination with other parties, under the guidance of Senior Facade Engineers.
- Use awareness of new materials and methods in consideration of client solutions.
- Use analytical software effectively and interpret the outputs well.
- 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 team members across EOC's global offices; participating in knowledge sharing and producing technical notes.
- Mentoring junior team members.
- Contributing to internal R&D initiatives.
- Communicating with clients; managing external relationships.
- Represent EOC at business development opportunities including presentations and events

PREFERRED ATTRIBUTES

- Experience in projects from concept stage through completion
- A keen interest in architecture and a willingness to travel
- 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, building physics assessments and glass selection tools
- Good background in structural engineering aspects of facades; experience in structural glass, steel and aluminium is highly preferred
- Working knowledge of local codes and practices
- Experience in use of digital design and CAD software including Rhino; Grasshopper is highly preferred

WE OFFER

- A stimulating work environment with a smart, diverse and motivated set of colleagues
- Opportunities for continuing professional development including mentoring to chartered status
- An internal training programme for employees at all levels
- Opportunities for career growth
- Collaboration opportunities with our international offices
- World-class projects with leading architects and collaborators