

Job Title: Senior Facade Designer
Location: Noida/Flexible
Reports to: Director

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

The Senior Facade Designer will lead facade design development, estimation and technical coordination from concept through construction. We are looking for people with the following:

- Degree/Diploma in Engineering, Architecture, or Facade Design
- 5+ years of facade design experience (consulting or construction environment)
- Strong knowledge of curtain walling, structural glazing, rainscreen systems, and built-up wall systems
- Experience in facade estimation, quantity take-offs, rate analysis, and cost benchmarking
- Familiarity with international standards (CWCT, EN, ASTM, AAMA) and NBC/IS requirements
- Understanding of fabrication tolerances, installation logistics, and procurement processes
- Performance criteria knowledge (thermal, structural, water, air)
- Knowledge of testing protocols (CWCT sequence, mock-ups)
- Proficiency in AutoCAD (2D essential; 3D preferred), Revit and Rhino preferred
- High standard of written and verbal English communication

RESPONSIBILITIES

- Develop facade details from concept to contract stage in coordination with facade engineers
- Prepare facade technical specifications and review shop drawings
- Maintain and expand facade detail libraries and dynamic CAD/BIM components
- Assist in developing facade CAD/BIM production strategies using parametric tools
- Prepare detailed quantity take-offs from architectural, consultant, and BIM models
- Develop comprehensive cost estimates including materials, fabrication, logistics, and installation
- Prepare and validate Bills of Quantities (BOQs)
- Lead rate build-ups, cost benchmarking, commercial risk identification arising from design or specification changes and value engineering assessments
- Coordinate with suppliers and subcontractors for pricing and technical clarifications
- Maintain internal cost databases and benchmarking records
- Prepare tender submissions, RFP documentation support, and commercial reports
- Take technical delivery responsibility and act as the Single Point of Contact (SPOC) for assigned packages or projects
- Coordinate with clients, consultants, and internal teams
- Coordinate facade interfaces with structural, MEP, and fire engineering disciplines.
- Attend site and technical meetings as necessary
- Conduct site inspections for facade QA/QC
- Contribute to internal knowledge-sharing initiatives
- Perform other duties as reasonably required

PREFERRED ATTRIBUTES

- Motivated and committed to delivering high-quality design work
- Excellent interpersonal skills with the ability to communicate with people of all levels
- Good organisational skills and the ability to cope with a variety of tasks
- Adaptable and collaborative approach with the ability to work as part of a team in a busy, creative atmosphere

WE OFFER

- An inclusive workplace that values diversity, collaboration, and professional excellence
- Opportunities for continuing professional development and mentoring
- Access to research, innovation, and company R+D initiatives
- Collaboration opportunities with our international offices
- World-class projects with respected architects and collaborators
- A supportive environment that encourages career growth at all stages

Please email your CV and a covering letter with subject line 'EOC-IN-SFD' to: recruitment@eocengineers.com