

## Structural Engineer

Reports to: Structures Lead and Director

**Eckersley O'Callaghan** is one of the most innovative engineering design firms in the world, with an international reputation cultivated through a commitment to research and innovation. 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 principal office is in London, with other offices in New York, Los Angeles, San Francisco, Paris, Manchester, Delhi-NCR, Hong Kong, Shanghai and Sydney. We enjoy working with a range of materials, forms and building types across diverse sectors and project scales to deliver imaginative solutions.

Our relatively new but growing office in Noida is looking for a Structural Engineer with a range of technical design expertise to work on a variety of international and local projects, ranging in both scale and scope.

### We are looking for a candidate with the following

- A Bachelors's or Master's degree in Civil / Structural Engineering
- 2+ years' proven experience in structural engineering consultancy
- Good English language communication skills and collaborative approach
- Working knowledge of Indian and BS EN standards
- Good technical skills in steel and concrete design
- An interest in digital design and FEA modeling
- Good knowledge of parametric design tools including Rhinoceros and Grasshopper is a bonus

### Key responsibilities

- Report to the Structures Lead and Director
- Represent EOC at design team meetings and site meetings.
- Coordinate with architects and other engineering consultants as part of the team
- Contribute to production of internal design tools and R+D initiatives
- Maintain up to date technical knowledge
- Use analytical software effectively and interpret the outputs well
- Apply theory to practice and in a logical way
- Highlight potential problems and look for a solution
- Review own and others' work as part of quality assurance
- Create structural analysis and design reports
- Assist with preparation of fee proposals and expression of interest

### Job knowledge, skills and experience

- A keen interest in architecture and design and the innovative integration of structural strategies
- Someone who enjoys their work and is indisputably passionate about delivering great engineering
- Able to prioritize workload, meet tight deadlines and work effectively with and within a team
- High-level understanding of structural engineering principles
- Working knowledge of relevant software (RFEM, Strand7, Mepla, ETABS, Mathcad, AutoCAD)
- Experience of working with contractors and project teams

### Personal qualities

- Good organisational skills and the ability to cope with a variety of tasks
- A flexible, positive approach and the ability to work as part of a team in a busy, creative atmosphere
- Excellent interpersonal skills with the ability to communicate with people of all levels

**Please email your CV and a covering letter with subject line 'EOC-IN-STR' to: [recruitment@eocengineers.com](mailto:recruitment@eocengineers.com)**