

**Job Title:** Project Engineer

### ABOUT THE POSITION

**Eckersley O'Callaghan** is seeking a Project Engineer with Facade design experience to join its growing team in New York. The position involves applying engineering principles to design and analyze various types of buildings, facade systems, and materials. The role focuses on small to mid-scale projects, including cultural buildings, office buildings, healthcare facilities, and tenant renovations, primarily within a consulting engineering environment. The engineer will be responsible for the detailing of facades and running relevant analyses, materials and systems research while collaborating with in-house staff and report to the group director to prepare necessary engineering documentation, calculation packages, and ensure compliance with building codes.

Our core services of structural and facade engineering are underpinned by our expertise in sustainability, digital design and R&D, which are at the heart of our approach. We work with the world's leading architects and developers, who value our collaborative approach and creativity. We offer a stimulating work environment with enthusiastic, intelligent, hard-working colleagues, and we support personal development through training and project opportunities. Our principal office is in London, with other offices in Manchester, New York, San Francisco, Los Angeles, Paris, Milan, Hong Kong, Shanghai, Delhi and Sydney.

### QUALIFICATIONS

We are looking for people with the following:

- Bachelor's degree or equivalent in Civil / Structural Engineering or Architecture. Master's degree preferred.
- 3+ years' experience in facade design and engineering in consulting capacity.
- Working knowledge of US codes and standards.
- Registered Architect, Professional Engineer and/or SE License preferred.
- Experience designing steel, aluminum, glass, masonry, and concrete.
- Knowledge and experience in structural analysis and design using conventional manual methods, structural computation and modeling software, and CAD software including AutoCAD.

### RESPONSIBILITIES

- Perform design and engineering studies on projects, working with the projects internal and external teams to determine the best facade design outcomes.
- Communicate with clients to understand project requirements.
- Perform structural or thermal analysis with FE software.
- Lead technical design and engineering on projects, producing drawing in 2D and 3D format for client communication and specification deliverables. Coordinated with other parties and ensuring a high standard of work.
- Assists in construction administration, responding to RFIs and organizing submittal logs.
- Carrying out site inspections, factory visits, witnessing mock-ups and testing, preparing technical reports.
- Representing Eckersley O'Callaghan at workshops, design team meetings and site meetings with our clients and collaborators.
- Developing relationships with clients and external industry bodies.
- Experienced in use of CAD software.

### BENEFITS

Depending on your employment status, benefits may include:

- Medical, dental, vision, life, AD&D, Disability and other voluntary benefits.
- Flexible spending accounts for medical & childcare.
- Paid time off, sick leave, family leave for new parents.

- Commuter transit (where available).
- 401k retirement savings with company matching on employee contributions.
- Professional Development: Ongoing training and workshops reimbursement.
- And other various wellness programs and initiatives.

**Please email your CV, samples of work and covering letter with subject line 'EOC-NY-PEF' to:**  
[recruitment@eocengineers.com](mailto:recruitment@eocengineers.com)