

Job Title: Graduate Facade Engineer

Job Purpose: Eckersley O'Callaghan is seeking creative thinkers to join its growing team in San Francisco. We are looking for a Graduate with architectural, structural, or environmental engineering background, who shares our passion for creative design and problem solving.

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 facade technologies, collaborating with our partners in industry.

Description

We are looking for people with the following:

- A strong interest in architecture, structural and facade engineering and building physics is essential.
- A Bachelors or Masters Degree in Engineering or Architecture
- Academic research or studies in facade design and detailing
- Aptitude in the engineering aspects of facades
- Good communication skills are essential.

Candidates will preferably be based in the US although EOC will consider applicants outside of the US and those requiring sponsorship.

Additional skills and expertise

- Introductory knowledge of facade systems and typologies
- Exposure to facade materials and technologies
- Strong communication skills and collaborative approach
- Desire to develop professionally, take on responsibility and contribute to the growth of the practice
- Hand sketching and use of CAD
- Working knowledge of structural analysis (FEM) software and 3D modelling software (Rhino, AutoCAD, etc)
- A keen interest in architecture
- Knowledge of sustainability in the built environment