

Job Title: All levels - Graduate Engineer | Project Engineer | Senior Engineer | Associate

Job Purpose: Eckersley O'Callaghan is seeking creative thinkers to join its team in **New York**. We are looking for candidates at all levels with a structural, mechanical or facade engineering background, who share our passion for creative design and problem solving.

Eckersley O'Callaghan is one of the most innovative engineering design firms in the world. Our range and scope of expertise and projects has allowed us to excel in a unique New York market, servicing Architecturally renowned projects on both the design and construction teams by utilizing advanced engineering and analysis techniques. Our small specialist New York team provides an ideal opportunity for candidates to progress their knowledge, experience and career in a less corporate environment with close mentoring, supervision and training from Licensed industry experts in numerous fields, working on some of the most challenging and ambitious projects in the world. Excellent salary and benefits package.

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
- Aptitude in the engineering aspects of structures, facades and product design
- 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

- An interest in digital modelling and FEA analysis
- Introductory knowledge of primary structure, facade systems and structural glass
- Exposure to a broad range of materials and technologies
- Interest in specialist engineering topics such as structural glass, seismic design, dynamic design, blast design, tensile structures, non-linear effects, detailed design
- Strong communication skills and collaborative approach
- Desire to develop professionally, take on responsibility
- Use of AutoCAD and the production of drawing sets and details
- Knowledge of Structural Analysis FEA software (Strand7, MEPLA, ETABS, Bentley), 3D modelling software (Rhino, Grasshopper, AutoCAD, etc) and Thermal Analysis (LBNL, Bisco, Bistra)
- A keen interest in Engineering & Architecture

HASH TAGS

All the general EOC tags plus:

#graduateengineer #projectengineer #seniorengineer #newyorkengineer #newyorkdesign #advancedengineering #eocreruitment #eocengineersrecruitment