

Job Title: Graduate Facade Engineer
Reports to: Director
Job Purpose: Our expanding team in Milan are looking for a Graduate Facade Engineer (newly graduated or with 1+ years of experience) with a range of technical design expertise to work on a variety of high-profile local and international projects.

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

We are looking for people with the following:

- A Masters level degree in architectural engineering or building technology (or equivalent experience)
- Interest in holistic building design and sustainable construction
- Introductory knowledge of facade systems and typologies
- Working knowledge of analytical design software for structural or building physics applications
- Strong organisational skills with the ability to manage multiple priorities effectively
- Effective at working in multidisciplinary teams and contributes to shared project outcomes
- Strong interpersonal and communication skills, with the ability to build effective relationships with a range of stakeholders
- Commitment to ongoing professional development and contributing to team and business objectives.
- Ability to undertake travel where required
- Subscription to Italian Orders of Engineers
- Proficiency in both Italian and English

RESPONSIBILITIES

- Working with the Team, Client, Architect and other engineering consultants to determine the best facade design outcomes
- Producing sketches and using CAD to produce designs for facade details and interfaces
- Contributing to the production of technical design reports and specifications
- Carry out facade design calculations (structural, thermal, etc), develop facade technical details
- Carry out site inspections, factory visits, witnessing of mock-ups and testing and preparing technical reports
- Contribute to production of technical development and R&D initiatives
- Representing EOC at workshops and site meetings
- Participating in knowledge sharing and producing technical notes
- Engage and contribute to EOCs knowledge sharing infrastructure

PREFERRED ATTRIBUTES

- Previous experience as Intern or Graduate in a relevant working environment
- Academic studies or research in the field of Facade Engineering
- A strong motivation for sustainable design; experience in material LCA and whole-life carbon assessments
- Experience in Parametric Modelling and Digital Design tools
- Experience in programming language

WE OFFER

- A stimulating and inclusive workplace with diverse, talented and motivated colleagues
- A structured professional development and training programme
- Flexible working options around core hours
- Opportunities for continuing professional development and mentoring
- Access to research, innovation, and R&D initiatives
- Collaboration opportunities with EOC offices around the world
- World-class projects with leading 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-ITA-GEF' to: recruitment@eocengineers.com