

Job Title: Graduate Engineer – Facades
Reports to: Facade Group Director
Job Purpose: Our expanding team in Milan are looking for a facade engineer with a range of technical design expertise to work on the design 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 degree in engineering, architecture or materials science,
- Academic research or studies in facade design and detailing
- Good communication skills and collaborative approach
- Interest in detailed analytical design
- Good technical skills in simulation analysis and digital design
- A keen interest in buildings, architecture, and a willingness to travel
- Subscription to Italian Orders of Engineers (and p.IVA)
- Proficiency in Italian and English

RESPONSIBILITIES

- Carry out facade design calculations (structural, thermal, etc), develop facade technical details
- Compile technical design reports
- 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
- Desire to develop professionally, take on responsibility and contribute to the growth of the practice

PREFERRED ATTRIBUTES

- 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

WE OFFER

- A stimulating work environment with a smart, diverse and motivated set of colleagues
- A competitive benefits package
- Volunteer and outreach opportunities
- Flexible working around core hours
- Opportunities for continuing professional development including mentoring to chartership
- An internal training programme for employees at all levels
- Opportunities for career growth

- Opportunities to take part in internal R&D activities
- Collaboration opportunities with our international offices
- World-class projects with leading architects and collaborators