

**Job Title:** CAD Technician – 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 relevant qualification in CAD/BIM draughting related to building engineering or architecture
- 2+ years' experience in facade detailing in a consulting or construction firm
- A working knowledge of the principles of curtain walling, structural glazing, rain screen systems, built-up walls
- Excellent knowledge of 2D AutoCAD, and preferably also 3D AutoCAD, Revit and Rhino
- Excellent IT skills and willingness to develop further knowledge of new CAD software
- Experience with document control software
- A collaborative approach
- Excellent interpersonal and communication skills
- Ability to work under pressure and to deadlines
- Proficiency in Italian and English

### RESPONSIBILITIES

- Working with our facade engineers to develop facade details from schematic design stage through to contract stage
- Producing technical drawings in a clear and consistent visual 'house' style
- Maintaining a library of facade details, including a system of dynamic blocks for components
- Collaborating with other EOC engineers and technicians to share best practice, coordinate with practice-wide CAD standards and protocols
- Coordinating and combining 3rd party drawing information
- Managing issue of drawings to relevant parties on a timely basis
- Being responsible for meeting agreed deadlines and managing time to meet programme
- Working on defined tasks under limited supervision with some autonomy
- Maintaining an awareness of industry systems
- All other duties that may be reasonably required

### 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