

Job Title: Facade Technician
Reports to: Group Director
Job Purpose: We require a Facade Technician in our London office with a proven background in facade system detailing

DESCRIPTION

Eckersley O'Callaghan is seeking creative thinkers to join its growing team in London. EOC is one of the most innovative engineering design firms in the world, with an international reputation cultivated through a commitment to research and innovation. Our collaborations with forward-thinking practices such as Foster + Partners, Zaha Hadid Architects and Heatherwick Studio, for clients that include Apple, Google, Vitsoe and Bulgari, have driven the development of new technologies, placing us at the forefront of design. Our principal office is in London with other offices in New York, San Francisco, Los Angeles, Paris, Hong Kong, Shanghai, and Sydney.

Our facade team in London is expanding to service our growing list of projects across the world. We are currently working with some of the world's leading architects on projects including cultural venues, high-rise towers, community spaces, sports arenas and commercial offices. Our dynamic office provides a stimulating work environment, international experience and great opportunities for personal development.

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

A high standard in written communication is expected. The role will involve developing and sharing best practice in facade detailing and maintaining a library of 'best practice' details.

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
- Assisting the facade leadership team in developing a strategy for facade CAD production based on BIM and parametric tools
- Occasionally supporting the engineering team in carrying out site inspections
- 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.
- Work to the CAD drawing weekly schedule.
- Being responsible for meeting agreed deadlines and managing time to meet programme
- Working on defined tasks under limited supervision with some autonomy
- Attendance at site meetings and technical meetings for each project when necessary
- Maintaining an awareness of industry systems
- All other duties that may be reasonably required

PREFERRED ATTRIBUTES

- Experience of UK and international codes and standards relevant to facade detailing
- Experience in projects from concept stage through completion
- Desire to develop professionally, take on responsibility and contribute to the growth of the practice
- A keen interest in architecture and a willingness to travel