

Job Title: Facade Consultant for Investigation, Inspection Role
Reports to: Group Director
Job Purpose: We require a Facade Consultant in our London office with a strong background in site supervision and contractor monitoring.

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 principle office is in London with other offices in New York, San Francisco, Paris and Hong Kong.

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 research facilities, public 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 good degree in engineering or architecture
- 5+ years' proven experience in facade design and detailing in a consulting or construction capacity
- Working knowledge of BS/EN standards
- A rounded knowledge of the engineering aspects of facades
- Strong written and verbal communication skills
- Experience of inspecting facade installation across a range of construction types
- Experience in writing technical reports
- A collaborative approach

A high standard in written communication is expected. Experience of successfully managing relationships with clients and external parties is essential. The role will involve developing and sharing best practice in the areas of site inspection and building envelope investigations.

RESPONSIBILITIES

- Reviewing and commenting on contractors' design drawings, technical submittals, method statements and quality control procedures
- Carrying out site inspections, factory visits, witnessing of mock-ups and testing and preparing reports accordingly
- Carrying out condition surveys, investigations into building envelope defects; preparing technical reports
- Representing Eckersley O'Callaghan at workshops, design team meetings and site meetings with our clients and collaborators
- Feeding lessons learned back into the design phases of projects
- Sharing best practice and participating in knowledge sharing, particularly as relates to investigations and inspections
- Communicating with clients; managing external relationships
- Assisting the senior engineers in monitoring and reporting on project performance against agreed timelines and fees

PREFERRED ATTRIBUTES

- Working towards chartered membership of a relevant professional institution (CIBSE, RIBA, IStructE, SFE)
- Experienced in use of CAD software

- Working knowledge of relevant design software, including for structural analysis, building physics assessments and glass selection tools
- A keen interest in architecture and a willingness to travel