

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 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:

- Experience in undertaking forensic investigations into cladding and roofing failures
- Experience in the design and specification of remedial actions to correct performance defects and failures
- Experience in site testing protocols to CWCT / AAMA
- Good working knowledge of BS/EN standards
- Good knowledge and understanding of building science related to envelope performance
- An excellent standard of written communication, including writing technical reports
- Experience in communicating directly with clients and building management teams
- Experience in reviewing contractors' submittals, observing fabrication, conducting site inspections across a range of construction types
- Training and experience in the use of external access techniques
- Excellent organisational skills, and the ability to use IT effectively
- A degree in engineering, architecture or building technology, preferably focussed on facade engineering

RESPONSIBILITIES

- Conducting inspections on existing buildings to identify condition of the facade and roofing, potential maintenance requirements
- Conducting investigations into building envelope performance failures to identify the root cause
- Determining inspection strategies and methodologies for intrusive investigations
- Developing remedial designs to correct failures or improve current performance
- Preparing feasibility studies for the repair, refurbishment or replacement of existing facades
- Preparing tender documentation: sketches, drawings and specifications
- 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
- Developing and maintaining new and existing client relationships
- 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
- Monitoring project performance against agreed timelines, resourcing and fees
- Maintaining knowledge of the latest best practice inspection techniques

PREFERRED ATTRIBUTES

- Chartered membership of a relevant professional institution (CIBSE, RIBA, IStructE, SFE)
- A strong motivation for sustainable design
- Application of circular economy principles
- Experience working across the full life cycle of building envelope design
- Experience in facade reuse / retrofit projects
- A keen interest in architecture and a willingness to travel

WE OFFER

- A stimulating work environment with a smart, diverse and motivated set of colleagues
- A benefits package with profit share
- Flexible working around core hours
- Opportunities for continuing professional development
- 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