

Job Title: Facade Access & Maintenance Engineer
Reports to: Group Director
Job Purpose: We require a Facade Access & Maintenance Engineer in our London office with experience working on challenging projects in the UK and internationally

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 or equivalent professional experience in engineering, architecture, materials science or a related subject
- 3+ years' experience in FAM engineering or other relevant field
- Proven experience on complex, technically demanding projects of the highest architectural quality
- Excellent problem-solving skills and a collaborative approach
- Excellent working knowledge of Access and Maintenance equipment and systems
- Excellent working knowledge in the application of BS/EN and relevant international standards
- Excellent knowledge of H&S regulations and their application to Access and Maintenance.
- Ability to develop and maintain client relationships
- Ability to support and guide others in a collaborative team environment
- Excellent written and verbal communication skills, including preparation of design reports, presentations, technical notes, factory and site visit reports
- Excellent visual communication skills covering sketches, drawings, preferably 3D modelling
- Chartered membership of a relevant professional institution
- Ability to meet project timelines and deadlines
- Experience and proven ability in the technical, process or financial aspects of project management

RESPONSIBILITIES

- Working with clients, architects and facility managers to develop FAM strategies and detailed solutions for complex architectural projects
- Preparing detailed technical reports, specifications, drawings and, where appropriate, 3D models to communicate strategies to clients and architects
- Reviewing technical designs produced by subcontractors
- Witnessing FAM equipment fabrication and installation
- Managing multiple projects, monitoring project performance against timelines, resourcing, fees and change control
- Managing team resources in conjunction with other associates and overseas offices
- Overseeing junior engineers in the production of deliverables
- Delivering training and knowledge sharing to junior staff; participating in production of internal technical guidance notes
- Supporting delivery of business plan via attendance at BD activities, representing EOC in project settings and selected industry events

- Line-managing junior team members, conducting appraisals and overseeing training and development
- Assisting in preparation of fee proposals and commercial and contractual negotiation with clients
- Developing relationships with clients, architects and collaborators

PREFERRED ATTRIBUTES

- Working knowledge of digital design / modelling software; proven experience developing effective approaches to producing deliverables and communicating concepts
- Ability to adapt management approach to suit the particular project, client and team
- A keen interest in architecture and availability for some project-related travel

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 chartered status
- 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