

Project Facade Engineer

Competitive Salary

London - hybrid working



Are You Ready to Design the World's Most Innovative Facades?

A world-renowned engineering design consultancy is seeking a Project Facade Engineer for its London office. This role focuses on specialist glass and façade structures and requires a strong background in structural engineering, façade system detailing, and an interest in building envelopes.

The successful Facade Engineer will:

- Collaborate with clients, architects, and engineering consultants to develop optimal façade design solutions.
- Proactively support projects internally, producing sketches, reports, and specifications, coordinated with other parties, under the guidance of Senior Engineers.
- Develop design solutions through structural steel, aluminium, timber, and non-standard materials such as structural glass.
- Demonstrate practical knowledge of structural analysis (FEM) software and 3D modelling software (Rhino, AutoCAD, etc).
- Carry out site inspections, factory visits, witnessing of mock-ups and testing, and prepare technical reports.

We are looking for a Project Facade Engineer with:

- A degree in structural engineering,
- 2+ years' experience in facade design and detailing in a consulting capacity.
- Strong understanding of engineering principles related to facade systems and detailing.
- Experience in the engineering aspects of non-standard facades, preferably with an emphasis on structural engineering.
- Interest and experience in detailed analytical design.
- Working knowledge of BS/EN standards.
- Ability to work under pressure and to deadlines.
- Experience in projects from concept stage through completion.
- Working knowledge of relevant design and FEM software (preferably Strand7 and RFEM).

The Package

- A competitive salary
- A structured professional development and training programme with pathways to chartered status.
- Flexible working hours.
- Access to research, innovation, and internal R&D.
- Collaboration opportunities with international offices.