

Job Title: Senior Civil Engineer – Structures
Reports to: Group Director

Description

Eckersley O'Callaghan is an award-winning structural, glass, facade and marine design engineering practice. Our main office is in London with other offices in New York, San Francisco and Paris.

We are looking for someone to both lead the civil design aspects of our projects – below ground drainage, SUDS and external works as well as contribute to the structural design of projects

- A good degree in civil engineering
- 5+ years' proven experience in a civil engineering consultancy
- Good communication skills and collaborative approach
- An interest in buildings and the built environment
- Working knowledge of BS/EN standards, building regulations and SUDS

Key Responsibilities

- Report to the structures Group Director in London and senior members of the team
- Represent Eckersley O'Callaghan at workshops, design team meetings and site meetings with our clients and collaborators
- Develop foul and surface water drainage strategies and flood risk assessments on projects at a range of scales and sectors.
- Develop designs for external works, paving, retaining structures, highway works, AIP submissions
- Coordinate with architect and other engineering consultants as part of the team
- Able to guide others in civil engineering designs
- Able to manage fees and resourcing associated with their work
- Contribute to production of internal technical notes and R&D initiatives
- Reviews own and others' work as part of quality assurance
- Maintains up to date technical knowledge
- Uses analytical software effectively and interprets the outputs well
- Applies theory to practice and in a logical way
- Highlights potential problems and ensures there is resolution

Job Knowledge, Skills & Experience

- Chartered membership of a relevant professional institution (ICE or equivalent)
- Able to work independently
- Experience of working with existing drainage systems as well as new build designs.
- Knowledge of SUDS
- Working knowledge of relevant design software
- Able to prioritise own workload, meet tight deadlines and work effectively within a team
- Able to build effective working relationships with professionals of all levels and disciplines within the organisation

Personal Qualities

- Good organisational skills and the ability to cope with a variety of tasks
- A flexible, positive approach and the ability to work as part of a team in a busy, creative atmosphere
- Excellent interpersonal skills with the ability to communicate with people of all levels
- Can do attitude that drives for success
- Someone who enjoys their work