

Job Title: Civil Engineer | Senior Civil Engineer
Reports to: Group Director
Job Purpose: We require a Civil Engineer in our London office working on the civil design aspects of our projects including below ground drainage, SUDS and external works, as well as contribute to the structural design of projects

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, 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 good degree or equivalent in civil engineering
- Chartered membership of a relevant professional institution (ICE or equivalent)
- 4+ years' proven experience in a civil engineering consultancy
- Working knowledge of BS/EN standards, building regulations and SUDS
- 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
- An interest in buildings and the built environment

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

PREFERRED ATTRIBUTES

- Good organisational skills and the ability to cope with a variety of tasks
- Collaborative
- 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 and from different disciplines
- Able to prioritise own workload, meet tight deadlines and work effectively within a team

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
- 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