

Role Profile

Rendel Limited, an Ingérop company, is a London based multidisciplinary international design and engineering consultancy firm. We provide customer-focused engineering and technical solutions to clients on major engineering construction projects worldwide.

We are involved in schemes through their full life-cycle including development; planning; detailed design; independent design checking; value engineering; technical advisory; and construction supervision services. Rendel's origins date back to 1838, making us one of the oldest civil engineering consultancy companies in the UK.

We are proud of our track record of success in global construction markets, providing technical solutions for many complex infrastructure projects, notably bridges, geotechnical, highways, ports and maritime, rail systems and tunnels (including immersed tube tunnels). Current major projects include HS2, Padma Bridge and Al Zour Refinery.

JOB TITLE	Senior Drainage Engineer
LOCATION	London
TRAVEL	A willingness to travel is essential
MINIMUM REQUIREMENTS	<ul style="list-style-type: none"> ▪ Chartered Civil Engineer with bachelor degree as minimum ▪ Drainage Engineer Consultancy experience on large, complex infrastructure projects ▪ Substantial design experience in drainage engineering on rural and urban road drainage and waterways projects, and experience in participating in feasibility studies, master plans and detailed designs in the UK

JOB DESCRIPTION

DUTIES AND RESPONSIBILITIES

- Support and management of a development, design and construction process
- Reviewing technical submissions from designers relating to drainage
- Help develop scope and services for package orders for contracts relating to drainage engineering
- Contribute to identifying and managing technical risk for drainage works
- Act as drainage expert with both the internal engineering teams and external stakeholders
- Undertake and lead assignments in the UK and overseas, as directed
- Assisting in the planning and organisation of resources, to maximise fee income and utilisation
- Adopt procedures for standardisation of work products and deliverables, and peer review to ensure consistency and excellence in service delivery of the Company's technical work product
- Implement and adhere to Company procedures in the management, delivery and administration of Services
- Assist Market Sector Leaders to source and develop business opportunities, producing tenders, and build client relationships
- Maintain strong relationships with other disciplines within the Company
- Assisting with the organisation and management of the technical staff, acting as a line manager, supporting staff recruitment, training, CPD and implementation of 'Best Practice' and procedures
- Embrace organisational change and influence others to modify behaviour and attitudes as required
- Have an understanding and awareness of the Company values and business plan and your contribution to both
- Observe and maintain Company Health and Safety Policy across all activities
- Undertake other reasonable duties as requested

PERSON SPECIFICATION

KEY EXPERIENCE AND QUALIFICATIONS

- Chartered Civil Engineer with substantial experience in drainage design on UK road projects, at all levels
- Sound working knowledge of relevant national and international road drainage related standards (e.g. DMRB and AASHTO), contracts (e.g. ICR, NEC & FIDIC), methodologies and procedures including sustainable drainage systems (SuDS)
- Hydrology/catchment assessment experience
- Road drainage hydraulic design experience
- Transverse drainage/culverts hydraulic design experience
- Flood risk assessment experience, particularly with regards to road projects
- Proficient in the use of Microdrainage or similar modelling package
- Proficient in the use of HEC-RAS or similar modelling package
- Site experience advantageous
- Working knowledge of AutoCAD and/or road design packages advantageous
- Experience in large scale (c.£100m+), high profile infrastructure projects as well in small development projects, for a range of UK and international Clients in various construction market sectors
- Ability to build, maintain and develop relationships with clients
- Ability to identify appropriate opportunities and prioritise efforts in securing these opportunities to achieve targets

COMPETENCIES

- **Technical:** Strong skills and knowledge, undertakes tasks in a cogent manner involving the wider team as needed
- **Communication:** Strong interpersonal skills; ability to communicate, listen and influence all levels of people effectively. Excellent reporting / writing and strong presentation skills
- **Critical Thinking:** Ability to respond quickly to changing circumstances whilst maintaining a clear view of overall priorities. Ability to work under pressure to ensure deadlines are met, whilst maintaining a high quality of work
- **Team:** Excellent team working skills; able to lead, contribute to and collaborate with multi-disciplinary teams in a matrix environment
- **Leadership:** Demonstrates high standards, seeks to exceed client expectations and create a collaborative and supportive environment. Mentoring skills to train and develop other engineers and technicians

PERSONAL STYLE AND BEHAVIOUR

- Self-motivated and committed, with a high degree of integrity
- A team player who seeks to positively contribute to the working group with a collaborative attitude
- Convincing in terms of a capacity to translate objectives into effective practical steps
- Able to perform effectively within changing environments; demonstrates willingness and flexibility of availability to meet business needs
- Demonstrates a strong need to achieve, setting high standards for self and others. Committed to the value of own role, takes initiative and focuses on improving business performance
- Commitment to own personal development