

Role Profile

Rendel, an Ingérop Group company, is an international, multidisciplinary design and engineering consultancy, headquartered in London with offices in Birmingham, Bristol and Sydney, Australia. We provide client-focused engineering and technical solutions on major engineering construction projects worldwide in the infrastructure, energy and industry sectors, and working with contractors, international monetary funds and developers.

We are involved in schemes at all stages of the 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 consultants in the UK.

We are proud of our global track record, providing technical solutions for many complex infrastructure, energy and industry projects. Our experience includes bridges, ground engineering, highways, ports, industry, energy, rail systems and tunnels. Current major projects include HS2 rail and Hinkley Point C nuclear power station in the UK; Padma Bridge in Bangladesh; the Kampala-Jinja Expressway in Uganda; Hay Point Coal Terminal Berth 2 in Australia; and the Port of Abidjan in Côte d'Ivoire.

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| JOB TITLE | Graduate Engineer |
| LOCATION | London or Birmingham |
| TRAVEL | Willingness to travel is essential |
| MINIMUM REQUIREMENTS | <ul style="list-style-type: none"> ▪ Accredited First Class/2:1 Masters Degree in Civil Engineering ▪ Graduate Member of appropriate professional body (ICE or IStructE) ▪ Ambitions to become a Chartered Engineer |
| JOB DESCRIPTION | |
| DUTIES AND RESPONSIBILITIES | |
| <ul style="list-style-type: none"> ▪ Undertake assignments in the UK and overseas, as directed ▪ 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 ▪ Structural design, assessments and finite elements analysis using various software ▪ Structural inspection and onsite works supervision in the UK and overseas ▪ Adhere to Company procedures in the management, delivery and administration of Services ▪ Embrace organisational change and appropriately 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 by your assignment or line manager | |
| PERSON SPECIFICATION | |
| KEY EXPERIENCE AND QUALIFICATIONS | |
| <ul style="list-style-type: none"> ▪ First Class/2:1 Masters Degree in a relevant discipline ▪ Basic knowledge of Eurocodes and other relevant national and international industry standards ▪ Basic awareness of forms of contract, construction methodologies and civil engineering procedures ▪ Desire to work in a consultancy environment on large scale infrastructure projects ▪ Competent in the use of MS Office programmes and ability to develop competence in use of proprietary structural analysis programmes to suit specific role requirements | |
| COMPETENCIES | |

- **Technical:** Strong problem solving abilities, analytical and numeracy skills; highly results orientated
- **Communication:** Good interpersonal skills; ability to communicate effectively to stakeholders
- **Critical Thinking:** Able to work under pressure and ensure deadlines are met whilst maintaining high quality work
- **Team:** Strong team working to contribute to and collaborate with multi-disciplinary teams

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 and obtain Chartership status