

Curtins Job Description	
Job Title	Civil Engineer
Location	London
<p>Curtins are an award winning, leading consultancy working within the built environment. We have 14 offices across the UK and Ireland. With a rich heritage that spans 60 years, we are renowned for our expertise in civil and structural engineering, transport planning, geo-environmental and geo-technical engineering, infrastructure and as principal designers.</p> <p>Our success is down to our brilliant team. This is why we invest in our people, their development, and their wellbeing, and have become an Investors in People Platinum accredited company.</p> <p>We are now looking for a Civil Engineer to join our team in our London office.</p> <p>Key Roles & Responsibilities:</p> <ul style="list-style-type: none">• Working under the supervision of the Principal Engineer in the production of schematic/concept designs and detailed design calculations within defined project timescales.• Liaising with other construction professionals in the development of designs• Undertaking drainage and SuDS designs using MicroDrainage or Causeway Flow.• Directing technicians in the production of AutoCAD drawing information and undertaking quality reviews of drawn information prior to issue.• Liaising with other disciplines within Curtins (i.e. structures and geo-environmental) to ensure Curtins' design is fully co-ordinated.• Developing relationships with clients and other professionals with the aim of identifying and securing new project opportunities and helping to expand the discipline.• Production of flood risk assessments and drainage strategy reports for planning. <p>Whilst these items are relevant on medium to large projects, where work is managed and co-ordinated by a Principal Engineer, it is envisaged that similar tasks would be undertaken independently on smaller projects.</p> <p>A successful candidate will also be required to undertake traditional Civil Engineering works and Drainage Strategies, or other reports, letters and general correspondence associated with this work. This is expected to include liaison with Statutory Bodies such as Local Water Authorities, Environment Agency/SEPA or the Local Authority.</p> <p>Other general roles and responsibilities include:</p> <ul style="list-style-type: none">• Responsible for the analysis and design of drainage and highways, progressing to overall design.• Ability to produce drawings using AutoCAD software.• Visiting sites and attending site meetings.• Involvement in internal project design meetings, including programming of work.• Attend external design meetings with clients and other design team members.• Prepare correspondence and reports.	

Knowledge:

- Must hold a relevant degree (ideally 2:1)
- Holds or is working towards a professional qualification i.e, MICE/ AMICE or equivalent.
- Must be IT literate and technically competent, with experience of civil design software packages such as 3DCivils, TUFLOW and Microdrainage.
- Must be able to produce reports and technical notes professionally and to a high standard of English.
- Good understanding of the planning process including agreeing planning conditions and discharging them.
- An interest and knowledge in Civil 3D software is desirable.
- Knowledge of flood risk assessments and drainage strategies for planning.
- Knowledge of Road Construction Consent submissions, with knowledge of Section 56 submissions.
- Good understanding of industry standards, practices, regulations and health & safety.
- Experience of generating EIA chapters associated with drainage and hydrology would be beneficial.

Skills and Abilities:

- Determination to find solutions to problems.
- Ability to communicate in a clear and concise way with colleagues and clients.
- Ability to develop client relationships.

Personal Qualities:

- Strong interpersonal skills.
- Ability to communicate effectively with colleagues, clients and prospective clients.

Benefits include:

- 25 days Holiday, plus Bank Holidays and “Birthday” holiday
- Holiday purchase scheme
- Company Pension Scheme
- Life Assurance
- Mediacash
- Salary sacrifice options
- Free use of company lodge(s)

The right fit

We invite enthusiastic individuals who share in our values of teamwork, client focus, integrity, and quality to apply to join us.

We welcome applicants with diverse backgrounds and lived experiences to bring different perspectives to our team.

We value diversity and respect all differences in all people (seen and unseen). By aspiring to inclusive working experiences and an environment that reflects the communities, towns and cities we serve, our people have equal access to career development opportunities, their voices are heard, and they help build our future.

Your application

To apply please send your CV and a covering letter to recruitment@curtins.com.

Please get in touch with us if there are any adjustments that we can make that would help you fulfil your potential, both during the application process and within the role. We would be happy to speak to you about accessibility and how we could make the process more suited to your needs. For this, please contact us at hr@curtins.com.

Reports to**Principal Engineer**

Note: This job description is not intended to be all inclusive and does not construe an exhaustive list of all duties. Employees may be required to perform other related duties from time to time to meet the on-going needs of the organisation.