



JOB DESCRIPTION

Job title
Senior Civil Engineer
Name of person or job role reporting to
Responsibilities
<ul style="list-style-type: none">• Prepare infrastructure drawings and design using AutoCAD and other proprietary design software.• Provide a single point of contact on designated projects.• Undertake negotiations with Local and Drainage Authority Engineers on design for adoptable works (Section 104, Section 38 and Section 278).• Understand and implement designs on private areas to comply with current Codes of Practice.• Understand and appreciate the role of the other members of the design team (Architect, M&E Engineer, Client etc).• Keep up to date with changes in legislation, codes of practice, design codes and proprietary suppliers.• Undertake project reviews and value engineering of each project to ensure the client requirements are met by the most viable option.• Maintain and develop technical and management capability through CPD, attending internal and external seminars regularly.• Understand and implement RSK's HERRR, Quality and SHEQMS procedures at project level.• Attend training seminars when relevant and present key points to colleagues.• Checking of drawings and calculations prepared by colleagues.• Undertake calculations and designs using an efficient and rationalised process to the latest design standards.• Technical report production (pre-acquisition, planning submission, utilities & flood risk assessments)• In addition to your normal duties, you may occasionally be required to undertake additional work necessary to meet the needs of the business, without additional remuneration.
Qualifications/Experience
Technical specification: <ul style="list-style-type: none">• Working knowledge of AutoCAD.• Practical understanding of civil engineering principles.• Working knowledge of PDS / Site3D for highway design and ground modelling.• Working knowledge of WinDes / FLOW to design and model new drainage systems including sustainable drainage.• Working knowledge of AutoCAD Civil 3D desirable but not essential.• Develop project management skills using RSK procedures.• Understand and implement Designer's duties under the CDM Regulations 2015.• Working knowledge of sewer design guidance• Working knowledge of CIRIA SuDS Manual



Person Specification:

- 5-10 years experience in a similar role within Consultancy
- Educated to degree or HNC level.
- Chartered or Incorporated member of the Institution of Civil Engineers preferable but not essential.
- Ability to manage a team of Engineers and Technicians and mentor junior members of staff.
- Ability to analyse and monitor project finances.
- Experienced in the design of roads and sewers.
- Experienced in the design of residential developments
- Self-motivated and ambitious.
- A good self-manager of time and work.
- Strong team player with an energetic outlook that motivates others.
- Experienced in use of Microsoft products including Excel, Word and Power Point.
- Effective communication skills.
- Client facing

I hereby agree that I have read and understood the job description.

Signed

Date

Name