



STRUCTURAL SOLUTIONS

Civil Engineer (Drainage)

Competitive Salary D.O.E (£27,000 - £35,000 a year)
Min 4 Years' Post Grad Experience
Full-time permanent role

We are looking for an engineer with experience in drainage design, SuDS and flood risk assessments to work alongside one other Drainage Engineer. They will be involved in a variety of projects from small residential extensions to commercial developments from initial concepts, through planning to implementation. Our typical projects range from small jobs with contract values from £50,000 to £4,000,000. Satisfying sustainable drainage requirements and flood risk management are becoming essential considerations so it's essential to have an understanding of obtaining statutory approvals and knowledge of local and national legislation.

Our ideal candidate will have a minimum of 4 years' experience, however we will consider most levels of experience if the engineer is a good fit with our practice. They will be confident in producing drainage layouts, numerically literate and analytical and have an attention for detail while taking professional pride in the quality and delivery of their work. Time management and organisational skills are vital. Whilst not essential, it will be advantageous to a candidate to have experience with design and detail of schemes requiring technical approval of S38, S278.

Technical Expertise:

- Undertaking investigations, site inspections, data collection and analysis, scheme design and development;
- Experience in project involvement from RIBA Stage 2 through 5/6;
- Proposing technical solutions in accordance with approved design procedures;
- Strong communication skills and report writing skills;
- Relevant civil engineering background (BEng, MEng, HNC, HND) or equivalent;
- Knowledge of Sewers for Adoption/DCG, British Standards, Part H Building Regulations;
- Experience of hydraulic modelling, Flow or Microdrainage is beneficial;
- Understanding of the CDM Regulations;
- Experience in technical software such as AutoCAD, Bluebeam as well as Microsoft Office suite.

Responsibilities:

- Be able to work on multiple projects simultaneously and competently with minimal supervision;
- Liaise with architects, clients, statutory authorities, design teams and contractors regularly and effectively.
- Preparing fee proposals;
- Deal with day-to-day queries from site promptly
- Efficiently manage projects and client expectations;
- Deliver compliant designs within budget and programme.

The key responsibilities of the role outlined above will develop over time enhancing opportunities for natural progression within the company.

Why join us?

Established in 1995, Structural Solutions has a long track record of beautiful and elegantly engineered buildings. We are a medium size company of friendly and enthusiastic consulting engineers based in Bristol. Our experience and commitment to providing a high quality service have meant that more than 90% of our projects are with long established clients and contacts.

In 2017, we converted an old dairy building to create a vibrant and spacious open-plan office environment, with the aim of growing our team and increasing our presence in the market.

During the pandemic we have temporarily adapted to working from home and have kept in touch online joining bi-weekly online technical discussions and monthly Fri-yay drinks. The office is currently open for staff unable to work from home, we have Guidelines and procedures in place and clear screens between desks have been installed.

If this sounds like an opportunity that would suit you, we would love to hear from you!

Please send your CV & cover letter to admin@structuralsolutions.co.uk.