

SENIOR DRAINAGE ENGINEER

Location: Bristol

Salary: Competitive, dependent on experience

Experience: Minimum 6 Years' post grad experience

Job Types: Full-time, Permanent position. Monday to Friday.

About Us:

Structural Solutions is an employee-owned consultancy based in Bristol with a strong reputation for delivering high-quality engineering design across a diverse range of projects. We are proud of our friendly, collaborative culture and open-plan working environment that supports professional growth and innovation.

Role Overview:

We are seeking an experienced and enthusiastic **Senior Drainage Engineer** to lead and contribute to the successful delivery of a wide variety of infrastructure and development projects. You'll play a key role in the design, management, and delivery of drainage strategies and designs, working closely with clients, statutory authorities, and fellow professionals.

Key Responsibilities:

- Develop drainage strategies and detailed designs for both private and adoptable systems (foul and surface water).
- Prepare Flood Risk Assessments and Drainage Strategy reports in line with national and local planning policy.
- Produce hydraulic modelling and drainage design using industry-standard software such as Causeway Flow.
- Produce technical drawings and specifications.
- Liaise with clients, local authorities, water companies, and other stakeholders to secure technical approvals (S104, S106, S185, SAB, LLFA, etc).
- Supervise and mentor junior engineers and technicians.
- Prepare fee proposals and invoices, monitor budgets and deadlines.
- Attend design team and site meetings and provide technical support during construction phases.
- Contribute to internal knowledge sharing and technical development.

Key Qualifications and Skills:

- Relevant Civil Engineering background (BEng, MEng, HNC, HND) or equivalent;
- Chartered or working towards Chartered status.
- Minimum 6 years' experience in drainage design for development infrastructure.
- Strong understanding of SuDS, Flood Risk, Building Regulations, DCG and national planning policy.
- Proficient in relevant software including AutoCAD, Causeway Flow or MicroDrainage, Microsoft Office and Bluebeam.
- Excellent communication skills and ability to manage clients and stakeholders.
- Strong report writing, analytical, and problem-solving abilities.

Why join Structural Solutions?

- **Employee Ownership Trust (EOT):** As an employee-owned business, we value collaboration and shared success. Our team benefits from a collective voice in the company's future and potential profit-related bonuses.
- **Professional Development:** We support training, chartered progression, and provide paid membership subscriptions to professional bodies such as ICE or CIWEM.
- **Benefits Package:** Enjoy 26 days of annual leave (plus Bank Holidays), a competitive salary, company pension, private medical insurance, and regular social activities, including monthly team lunches and team-building events.
- **Supportive and Innovative Workplace:** Work in a collaborative, open-plan office environment with bi-weekly team catch-ups focused on learning and knowledge sharing.

Application Process:

If this sounds like the right role for you, we'd love to hear from you. Please apply directly (no agencies) by sending your CV and cover letter to admin@structuralsolutions.co.uk.

Successful applicants will receive a joining bonus (T&Cs apply).

Structural Solutions is an equal opportunity employer. We welcome applications from all suitably qualified candidates and are committed to creating an inclusive and supportive workplace.