



contact@fusion-management.co.uk

Flood Risk & Drainage Engineer / Senior Flood Risk & Drainage Engineer

JOB REFERENCE	FUS-0139
LOCATION	Bristol
EMPLOYMENT	Permanent
HOURS	Full-time (37.5 hours)

THE CLIENT

FUSION is recruiting a Flood Risk & Drainage Engineer or Senior Flood Risk & Drainage Engineer for an established multidisciplinary civil engineering consultancy in Bristol. The role sits within a Water Management team supporting development projects through flood risk assessment, drainage strategy and detailed drainage design.

The team works on residential and commercial developments and coordinates regularly with clients, planning consultants, architects and approving authorities. The working environment is team orientated, with structured technical development and support towards Chartered status.

THE ROLE

This appointment can be made at Engineer or Senior Engineer level. At Engineer level, the focus is on preparing flood risk assessments, drainage strategies and detailed drainage designs. At Senior level, the remit also includes leading projects, contributing to fee proposals and advising on flood risk and drainage matters during planning and masterplanning.

The client is particularly keen to appoint somebody approaching or already operating at Senior level. Full-time is preferred, although part-time arrangements will also be considered.

KEY RESPONSIBILITIES

- Prepare Flood Risk Assessments and Drainage Strategy Reports to support planning applications.
- Design drainage schemes for residential and commercial developments using InfoDrainage and/or MicroDrainage.

- Coordinate technical information with clients, council officers, architects, planning consultants and other design-team members.
- Provide clear flood risk and drainage advice through reports, correspondence and project meetings.
- Manage agreed deadlines, budgets, project resources and client expectations.
- At Senior level, lead projects and contribute to fee proposals and wider client delivery.

PROJECT DELIVERY

- Take flood risk and drainage work from planning-stage assessment and strategy through detailed design.
- Apply relevant guidance including the National Planning Policy Framework, CIRIA SuDS Design Manual, Sewer Sector Guidance and Building Regulations.
- Represent the consultancy at design-team and council meetings and, where required, public exhibitions.
- At Senior level, advise on masterplan layouts and coordinate project scope, programme and commercial requirements.

REQUIRED EXPERIENCE

- A relevant Bachelor's or Master's degree, such as Civil Engineering or a closely related discipline.
- For Engineer-level applicants, at least two years' consultancy-based experience; Senior applicants should demonstrate the corresponding level of project and client responsibility.
- Experience preparing Flood Risk Assessments and Drainage Strategy Reports and delivering detailed drainage designs.
- Practical experience with InfoDrainage and/or MicroDrainage, AutoCAD and standard Microsoft Office applications.
- Working knowledge of the NPPF, CIRIA SuDS Design Manual, Sewer Sector Guidance and Building Regulations.
- A full UK driving licence and clear written and verbal communication for client and authority liaison.

DESIRABLE EXPERIENCE

- Experience of fluvial and pluvial flood risk modelling.
- Experience preparing Section 104 drainage designs for technical approval.
- Supervisory or mentoring experience.
- An established network that can support new-business development.

WORKING ARRANGEMENTS AND BENEFITS

- 25 days' initial annual leave.
- Private healthcare and employer pension contribution.
- Salary sacrifice scheme and company bonus arrangements.
- Paid professional membership subscription and support towards Chartered status.
- On-the-job technical training, CPD sessions and internal or external training courses.

APPLICATION

Interested in this opportunity? Send your CV to contact@fusion-management.co.uk.

If you would like to know more about the role or have any questions, get in touch.