



contact@fusion-management.co.uk

Principal to Associate Director Flood Risk Engineer

JOB REFERENCE	FUS-0140
LOCATION	Hertfordshire or London
EMPLOYMENT	Permanent
HOURS	Full-time or part-time considered
WORKING ARRANGEMENT	Flexible; remote working possible

THE CLIENT

FUSION is recruiting a Principal to Associate Director Flood Risk Engineer for an engineering consultancy working in the development sector. The role combines technical delivery with leadership of the flood risk team and development of its hydraulic modelling service.

You will work alongside infrastructure engineers in a business that is building its in-house modelling expertise.

THE ROLE

You will take ownership of modelling capability, establish technical processes and help colleagues develop their expertise. The appointment includes hands-on flood risk assessment and modelling work, project leadership and opportunities to contribute to client relationships and business growth.

The consultancy will consider an established Associate Director or a Senior or Principal Engineer with strong technical skills and the potential to take on broader leadership. A part-time modelling-led appointment can also be considered; the balance of responsibilities and hours will be discussed around your experience.

KEY RESPONSIBILITIES

- Lead and develop the flood risk team and its hydraulic modelling capability.
- Prepare and review Flood Risk Assessments and hydraulic modelling work.
- Establish modelling best practice and support technical development within the team.
- Lead projects and coordinate technical delivery with colleagues.
- Supervise and mentor engineers and technical staff.
- Contribute to client relationships and the development of services and new business.

PROJECT DELIVERY

- Oversee model development, verification, interpretation and reporting.
- Manage project budgets, programmes and client requirements.
- Apply planning policy, climate change allowances and flood mitigation principles to development projects.

REQUIRED EXPERIENCE

- Flood risk consultancy experience in the development sector at a level that supports technical leadership or a step into a broader role.
- Practical hydraulic modelling capability, including development, verification, interpretation and reporting.
- Understanding of Flood Risk Assessments, planning policy, climate change impacts and mitigation.
- Clear technical reporting, review and communication skills.

DESIRABLE EXPERIENCE

- A relevant qualification in civil or water engineering, hydrology, environmental engineering or a related discipline.
- Experience with TUFLOW, Flood Modeller, HEC-RAS or equivalent software.
- Experience managing projects, budgets, programmes and client relationships, and supervising or mentoring technical staff.
- Experience developing technical processes, modelling expertise or new services.
- Chartered status with ICE, CIWEM or another relevant professional institution.

WORKING ARRANGEMENTS AND BENEFITS

- Flexible working is supported and remote working is possible.
- Some attendance at a Hertfordshire or London office is preferred to support team development. Two or three office days a week would be ideal, but this is not a fixed requirement.
- Part-time arrangements can be considered. The final working pattern and balance of modelling, leadership and business development will be discussed individually.

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.