

contact@fusion-management.co.uk

Civil Engineer

JOB REFERENCE	FUS-0061
LOCATION	Warwick
EMPLOYMENT	Permanent
HOURS	Full-time

THE CLIENT

Civil engineering design in Warwick, covering housing, commercial and industrial developments. FUSION is recruiting for an engineering consultancy whose team delivers schemes from initial appraisal and planning through to detailed design.

The work combines highways, drainage and flood risk assessment. An in-house specialist team undertakes flood modelling.

THE ROLE

You will report to an Associate and take increasing responsibility for civil engineering designs, with involvement in project coordination, client liaison and the development of colleagues.

The role suits an engineer with consultancy experience who is ready to lead design packages and build their technical responsibility while progressing towards chartership.

KEY RESPONSIBILITIES

- Prepare pre-purchase feasibility studies and resolve drainage and highways planning conditions.
- Develop flood risk assessments, drainage strategies and sustainable drainage systems (SuDS).

- Produce adoptable highways and drainage drawings and calculations for technical approval.
- Prepare 3D ground models, cut-and-fill volumes and vertical road profiles.
- Liaise with clients, the Environment Agency, highway authorities and water authorities.
- Support colleagues' technical development and undertake site inspections.

PROJECT DELIVERY

- Deliver work through appraisal, planning and detailed design for development projects.
- Prepare information for Section 38, Section 278 and Section 104 approvals, Building Control and NHBC.
- Contribute to project management and take control of suitable projects.
- Represent the consultancy at meetings, exhibitions, planning committees or inquiries where required.

REQUIRED EXPERIENCE

- A degree in Civil Engineering or an equivalent qualification.
- Consultancy experience delivering drainage and highways designs and detailing for S38, S278 and S104 agreements.
- Experience preparing flood risk assessments, SuDS designs and pre-planning advice.
- Ability to prepare calculations, drawings and technical information using relevant industry guidance.
- Working appreciation of highways and general structures, with analytical and problem-solving skills.
- Experience coordinating information with colleagues, clients and authorities; organised, accurate work and proficiency in Microsoft Office.

DESIRABLE EXPERIENCE

- Experience using MicroDrainage, Causeway Flow or InfoDrainage for drainage design.
- AutoCAD or Autodesk Civil 3D experience; preferred rather than essential.
- TUFLOW or HEC-RAS experience; both are optional.
- Commitment to professional development and progress towards chartership with ICE, IStructE or an equivalent institution.

APPLICATION

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

If you'd like to know more about the role or have any questions, just get in touch. We're here to help.