

Job Opportunity: Experienced Wastewater Modeller

Location: UK-based (Flexible/ Fully Hybrid)

Salary: Competitive, based on experience

Contract Type: Full-time, Permanent

About the Trident Group of Companies

The Trident Group of Companies was founded in 2020 with a vision to offer exceptional value to the UK Water Industry through network hydraulic modelling and network analysis disciplines. Our strategy is to bring together talented individuals with a wealth of high-level experience that have worked for water companies, large consultancies, academia and modelling software companies to collaborate in our vision, proving highly successful, resulting in innovative and cost-effective solutions for our clients. This individual level of competency of our employees affords Trident the agility to be exceptionally responsive to our client's needs while maintaining flexibility for our staff.

Trident is committed to providing a career that recognises the exceptional talent and offers flexibility to advance your professional journey. We inspire and empower our team to develop their career they can evolve, grow and succeed.

Wastewater Modeller

Trident Group Solutions are seeking to recruit wastewater modellers with experience to deliver consultancy services and support at a technical level to our UK & Ireland clients. All applicants need to utilise their own competence in carrying out network modelling and support tasks, with experience using InfoWorks ICM to carry out Survey Scoping, Feasibility studies and Planning, Model Build & Verification and Solutions Development.

The Role

Investment in the UK & Ireland Water sector is at unprecedented levels. We have a huge opportunity to build and shape the delivery of this investment through our growing strategic relationships with the largest UK & Ireland consultants and water companies. We require experienced professionals who are looking to continue to grow their careers in the Water sector. We have opportunities for Wastewater Modellers to help deliver large portfolios for water companies throughout the UK & Ireland, as well as international clients.

Supporting various UK consultants, water companies and other staff within the business, Trident operate on a hybrid home working basis, but applicants will be required to attend client offices on occasion.

Key Responsibilities:

- Supporting projects to ensure the successful delivery of robustly defined technical solutions
- Working with multi-disciplinary teams to deliver projects within agreed timeframes and budgets
- Work as part of a team involved in a variety of projects including model build and verification, using existing models to understand system performance.
- Optioneering and solutions development of flooding and CSO drivers

- Interacting directly with various personnel within Trident and client organisations
- Investigation, analysis and resolution of drainage network issues.
- Scoping of network surveys to supplement model updates.
- Review and manage weekly contractor survey submissions
- Building and maintaining hydraulic models
- Delivery of technical reports and hydraulic modelling studies
- Undertake the development of modelled engineering solutions to mitigate the effects of development, to resolve out of sewer flooding and address unsatisfactory overflows.
- Assist with the preparation of cost estimates for modelling
- Supervise site surveys and field investigations.
- Plan, programme, co-ordinate and write reports for specific projects.
- Communicating and liaising effectively with colleagues, contracting engineers, subcontractors, sub-consultants and clients.
- Providing guidance and support to graduate engineers or technicians.

Essential Skills & Experience

- Working towards chartership
- Proficiency in wastewater modelling software InfoWorks ICM
- Working knowledge of GIS tools (MapInfo, ArcGIS)
- Ability to work to client specifications and industry standards
- Demonstrable track record of technical achievement and client satisfaction within the water industry
- Excellent interpersonal, verbal and written communication skills.
- Positive outlook and approachable manner.
- Capable of building and maintaining strong relationships with internal staff and external clients
- Ability to be flexible and to be able to multi-task and prioritise when necessary.
- Self-motivated, able to work as part of a team or on individual assignments when required.
- Ability to complete assignments on time, within budget and to a high technical standard.

What you'll get in return

- A competitive salary
- Opportunity to expand your knowledge and help develop our AI technologies
- A day per week for training and personal development
- 25 days annual leave plus 8 bank holidays
- Company pension
- Training and support as required
- Company life insurance policy = 4 x Salary
- Company income protection scheme.

Apply Now

If interested in applying for this role, please click the apply button to send an email to us attaching your latest CV and covering letter or find us on LinkedIn and apply there. We look forward to hearing from you.