Job Opportunity: Senior 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 the water distribution 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 offering a career that recognises the exceptional talent and flexibility to grow and develop. We inspire and empower the team to develop your career so you too can evolve, grow and succeed.

Senior 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 oversee delivery of Fit for Purpose Assessments, 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 oversee 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. We are offering a permanent position with the flexibility to negotiate the no. of hours in advance.

Key Responsibilities:

- Management and technical supervision of a team of modellers
- Implementation of industry standards and development of innovative solutions.
- Building, verifying and maintaining network models
- Investigation and resolution of network issues.
- Optioneering and solutions development of flooding and CSO drivers
- Use of network models for planning, operational and design purposes

- Management of Model Maintenance, Development Impact Assessments and Solutions delivery streams.
- Supervision of report writing check and review of modelling outputs.
- Running modelling projects as the leader of a team
- Managing and mentoring of junior modellers
- Interacting directly with various personnel in our client's organisations, including face to face meetings on occasions.
- Delivery of technical reports and hydraulic modelling studies
- **Contribute to developing working methods, routines and innovative solutions to improve processes in the delivery of wastewater network projects**
- Communicating and liaising effectively with colleagues, clients and water company delivery teams

Essential Skills & Experience

- Charter or working towards chartered status
- Advanced experience in wastewater modelling software such as InfoWorks ICM, ArcGIS, MapInfo
- Demonstrable track record of technical achievement and client satisfaction within the water industry
- Experience in 1D and 2D modelling
- Excellent knowledge in current industry best practice and able to actively contribute to innovation in this field
- Excellent interpersonal, verbal and written communication skills.
- Experience of checking/ reviewing of modelling deliverables
- 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.