

## Graduate Clean Water Modeller

Trident Group Solutions are seeking to recruit a Graduate Clean Water Modeller with some experience and an interest in developing water quality modelling skills to deliver consultancy services and subject matter support at a technical level to our UK clients. All applicants need to utilise their own competence in carrying out network modelling and support tasks, ideally with some experience using InfoWorks WS Pro and/or Synergi Liquid.

### The role

Supporting various UK water companies and other staff in 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.

#### Duties will include but are not limited to:

- Water quality related modelling. Typical projects may include but not limited to the following: turbidity modelling, time of travel, water age, mains conditioning, robust flushing, discolouration risk analysis, substance propagation, chlorine decay modelling, operational modelling, rezoning, post incident review, root cause analysis.
- Water quality data analysis, working with WQ teams and providing support during WQ incidents.
- Supporting project managers, to manage projects for successful completion.
- Working to a high standard.

#### What you'll need to succeed

- A degree or similar in a relevant field is preferred but not essential but experience in network modelling is required to a high standard.
- Ideally experience in hydraulic modelling of water distribution systems.
- Experience in automation/innovation/coding/water quality data analyst.
- Interest or experience in Water Quality is an advantage.
- Strong innovation and problem-solving skills.
- An interest in learning basic automation
- Good written and verbal communication skills

#### What you'll get in return

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

## 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.

### **What you need to do 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.

This is a rolling recruitment process, and we reserve the right to close the advert early if enough applications are received, therefore early application is advised. We look forward to hearing from you.

**Closing date – Friday 24th October 2025**