

Job Opportunity: Leakage Data Analyst

Location: Cornwall – Depot based

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, leakage management, and advanced network analysis disciplines. Our strategy brings together talented individuals with extensive experience across water companies, major consultancies, academia and modelling software providers. This collaborative approach has proven highly successful, delivering innovative and cost-effective solutions for our clients.

Our people are at the heart of our success. Trident is committed to providing a career that recognises exceptional talent, supports professional growth, and offers the flexibility needed to thrive. We empower our team to evolve, develop and succeed.

Leakage Data Analyst

Trident International is seeking a highly capable Leakage Data Analyst to support our growing portfolio of work across Devon, Cornwall and the wider South West region. The successful candidate will play a key role in delivering high-quality leakage analysis, network performance insights, and operational intelligence to support our clients' leakage reduction strategies.

Applicants must demonstrate strong analytical capability, experience working with water network or leakage datasets, and the ability to interpret, validate and communicate insights clearly. Experience with leakage systems such as Waternet, Netbase, WaterCore, GIS platforms or hydraulic models is desirable.

The Role

Investment in leakage reduction and network optimisation across the UK water sector continues to grow at pace. Trident is uniquely positioned to support this transformation through our strategic partnerships with major UK consultants and water companies.

We are looking for an experienced and motivated Leakage Data Analyst to support the delivery of leakage programmes across Devon & Cornwall. You will work closely with operational teams, network modellers, leakage technicians and senior stakeholders to provide robust analysis, actionable insights and data-driven recommendations.

Trident operates on a hybrid working basis, with flexibility to work from home. Occasional travel to client offices or operational sites across Devon & Cornwall will be required.

Key Responsibilities

- Analyse leakage, flow, pressure and network performance datasets to identify trends, anomalies and root causes.

- Validate and interpret data from loggers, DMAs, pressure sensors and telemetry systems.
- Support the delivery of leakage targeting, night-use analysis, and DMA performance assessments.
- Work with hydraulic modellers and operational teams to support network investigations and optimisation activities.
- Produce clear, concise technical reports, dashboards and visualisations for internal and client use.
- Contribute to the development of innovative tools, processes and analytical methods to improve efficiency and insight.
- Support project planning, scheduling and delivery to ensure outputs meet agreed timescales and quality standards.
- Assist in the preparation of cost estimates and commercial proposals.
- Build strong working relationships with clients, representing Trident professionally and proactively.
- Contribute to continuous improvement and knowledge sharing across the business.

Essential Skills & Experience

- Strong analytical skills with experience working with large or complex datasets.
- Good understanding of the UK water industry, ideally with exposure to leakage, network operations or water distribution systems.
- Experience using data analysis tools such as Excel, Power BI, Python, SQL or similar.
- Familiarity with GIS platforms (ArcGIS, QGIS, MapInfo) is advantageous.
- Ability to interpret flow, pressure and leakage datasets and communicate findings clearly.
- Strong written and verbal communication skills.
- Positive, proactive and collaborative approach.
- Ability to manage multiple tasks, prioritise effectively and work independently when required.
- Demonstrable ability to deliver high-quality outputs on time and within budget.
- Full UK driving licence (desirable due to regional travel).

What You'll Get in Return

- Competitive salary
- Opportunity to expand your knowledge and contribute to the development of our AI-driven technologies
- One day per week dedicated to training and personal development
- 25 days annual leave plus 8 bank holidays
- Company pension
- Training and support as required
- Company life insurance policy (4 × salary)
- Company income protection scheme

Trident International is the trading name for Trident Hydraulic & Transient Solutions Ltd. Regus Atterbury Lakes, Fairbourne Drive, Atterbury, Milton Keynes, UK, MK10 9RG. Company Registration No.12801150



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