

**Job Description**

**Role title: Senior Water Quality Survey Scientist**

**Reports to: Associate Director**

**Grade: Senior**

**Sector: Water**

**Division: Water Quality**

**Location: South England**

**Purpose/ Scope of role**

APEM’s water quality division continues to expand and is currently undertaking exciting projects across hydrometry, water quality and oceanography. We have an opportunity for an individual to join our water quality team, making a difference by protecting people and the environment through hydrometric and water quality data collection and analysis.

We are seeking a motivated and detail-oriented Environmental Surveyor to join our team. The ideal candidate will have foundational experience in environmental surveying, particularly in data gathering and analysis within the water and MetOcean sectors. This role requires a proactive attitude, adaptability, and the ability to deliver high-quality outcomes in fast-paced environments.

**What success looks like in this role**

This is a fantastic opportunity to grow your skills, advance your career, and make a meaningful contribution on our aquatic ecosystems. You'll have the chance to hone your survey skills, as well as client and regulator liaison, data processing and analysis, report writing, tender development, and project management responsibilities. You will have existing experience in water quality and oceanography monitoring.

**Key Responsibilities and accountabilities**

**Project Management:**

* Oversee project plans and ensure the successful implementation of works.
* Manage project staff and subcontractors, ensuring contractual and financial obligations are met.
* Track project finances, including progress, cost of sale, and work in progress completion for monthly reporting.
* Resolve issues and maintain strong client relationships.
* Participate in bid tendering
* Assist in the management of technical, logistical, and HSE elements of projects.

**Consultancy:**

* Conduct environmental monitoring, In the freshwater and estuarine environment.
* Perform water sampling and other data gathering exercises in wastewater treatment plants.
* Carry out flow monitoring and infiltration investigations.
* Develop and review Health and Safety documentation
* Managing large datasets and systems, including data entry, validation, error checking
* Ensure compliance with internal systems ISO standards.

This role will involve establishing safe systems of working and assessing potential risk, as well as also establishing control networks, carrying out detailed surveys and supervising more junior members of the survey team.

**Skills/ Knowledge/ Experience/ Qualifications**

**Essential:**

* BSc or MSc degree in a relevant subject and five years’ professional experience working in a similar environment;
* Experience of environmental monitoring equipment and telemetry systems;
* Experience of installing and maintaining monitoring equipment;
* Experience managing large datasets and systems, including data entry, validation, error checking
* Proficiency in Microsoft Packages (including Excel and Access) and GIS software (ArcGIS/QGIS)
* Experience working in technical project teams, delivering projects on time and within budget;
* Good communication and report writing skills, with a strong team ethic;
* Full UK Driving Licence.

**Desirable**

* STCW-95 Basic Safety Training
* MCA Seafarer Medical Certificate ENG1.
* IOSH Manging Safety
* Experience of rainfall/weather stations;
* First Aid certification;
* Water safety;
* Water hygiene;
* CSCS (Construction Skills Certification Scheme);
* Membership of a relevant professional body.
* RYA ‎Level 2 Powerboat Handling qualified;
* Experienced in hands-on tasks, including use of power and hand tools;

**Our Values**

Our most important assets are our people who work here. We all work as one team and rely on each other. We wish to create a working environment to which our people are proud to belong, by maintaining our values at the forefront of everything we do. These values are:

* Integrity – We do the right thing;
* Quality – Quality in everything;
* People - We care;
* Forward thinking – We focus on the future;
* Positivity – We believe we can;
* Fairness – We champion equality.

**Our WOW Factor**

When home became work, we learned that flexibility, understanding and balance allowed us all to move forward and grow together. So, no matter where you’re based, the hours you keep, the toddlers you have to entertain, or outside interests that help with your wellbeing we’re committed to our Ways of Working (WOW) with each other so we can continue to be our best.

**You belong**

We recognise that everyone’s story is different. The opportunities, experiences and challenges faced in life shape who we are, and we understand that these are the things that make us individual and unique. Embracing our differences means we’re able to approach what we do from every angle.

Inspiration and insight can come from anywhere, and no matter your history or choices in life, we empower our people to be their best, so we can be our best, together. **We welcome the whole you.**