



Job Description

Post:	Water Quality Manager
Department:	Water Quality
Reporting to:	Chief Engineer & Water Supply Manager

Job Overview

The post of Water Quality Manager is a key role within Jersey Water with the main objectives being to support the business on all current and future water quality, regulatory, operational and scientific matters.

Outcomes/Success

Success is achieved when:

- Water supplied complies with current drinking water standards.
- Resources are effectively managed to efficiently deliver all regulatory requirements as set out in Water (Jersey) Law 1972 and in compliance with UK Water Industry Best Practice.
- Water quality risks are effectively and efficiently managed from source to tap.
- Stakeholder engagement is optimised to improve quality within the catchment and at consumer premises.
- Staff are appropriately qualified, trained, competent, and confident in their ability to perform their role.
- The Company is well prepared to deal with potential and actual deteriorations in water quality and can demonstrate a defence of due diligence.
- Potential changes in legislation are monitored to identify future investment and management decisions relating to water quality and regulatory requirements.
- Budgetary targets are achieved.
- There is a demonstrable continuous improvement culture within the department.

Candidate Profile

Ideal candidates will have the following skills and attributes:

- Minimum of degree qualified in a scientific discipline and ideally postgraduate experienced, or a chartered scientist.
- Expertise and experience in interpreting and applying all UK drinking water regulations, guidelines and water industry best practices.
- Detailed knowledge of all the water cycle processes with demonstrable experience in the practical application of Drinking Water Safety Plans.
- Effective leadership qualities including the ability to develop the team and individuals to fulfil their potential and deliver business objectives.
- High level of interpersonal skills to enable effective working with people and teams at all levels both within the Company and with all stakeholders including the media.
- Sound professional judgement with the ability to make and influence both short and long term business decision for all water quality and regulatory matters.

- Experience of delivering results and achieving change through effective cross-functional and inter-departmental working.
- Excellent budgetary control
- A good level of IT skills with experience using Microsoft Word and Excel and a clean Jersey/ UK driving licence.

Principal Responsibilities

- To develop the strategic direction for our water quality, being fully aware of the impact of emerging and proposed legislation so that current and future consumer, legal and regulatory requirements are met.
- Ensure the company's compliance with water quality legislation and best practice through appropriate and effective water quality related policies, procedures, processes and working practices across the business. Including the regular cyclical assessment of compliance using internal and independent external audit and benchmarking reviews.
- To ensure that the Drinking Water Safety Planning process is maintained and effective so that all risks are identified and all residual risks have appropriate mitigation.
- Develop and oversee Jersey Water's catchment management capability and effectiveness ensuring raw water quality risks are managed effectively.
- To work closely with the Asset Management, Water Supply and Distribution departments in the planning, delivery and oversight of water quality improvement projects and initiatives.
- Ensure robust processes are in place to mitigate, manage, recover from and investigate incidents affecting water quality.
- Management of the Water Quality Department to deliver business objectives and meet service levels.
- Manage water quality related stakeholder engagement with the States of Jersey Environmental Protection Department, States of Jersey Environmental Health, States of Jersey Health & Social Services Department, Jersey Action for Cleaner Water Group and other bodies as appropriate.
- To represent the Company at Island and UK forums to both influence outcomes and receive knowledge on current and future regulatory and stakeholder engagement issues.
- Ensure that all drinking water quality reporting requirements are met in full.

Job dimensions

Jersey Water is the oldest registered Company in Jersey and employs 81 staff, based at four main sites. The Company is the sole provider of treated water to the Island and supplies approximately 90% of all households in Jersey. It has around 38,000 customers, the majority of which are domestic customers.

The Company operates two treatment works which between them deliver an average of 19Ml/day to a population of nearly 100,000 through of 580km of water mains. Additionally the Company's raw water network includes one standby desalination plant, five boreholes and numerous stream abstraction points all feeding six impounding reservoirs. Capital expenditure each year is approximately £3 million and this is spent on the renewal and extension of the mains network as well as the renewal and improvement of the Company's pumping and treatment plant and equipment.

The job demands working in the office, on site and regular visits to the UK. Senior manager standby for a week once every four weeks with responsive call out in the event of potential or actual water quality deteriorations or risks.

Further information about the company can be found on the website: www.jerseywater.je.