

POSITION DESCRIPTION

Analyst, Network Performance

The purpose of this role is to support the monitoring of the delivery of network services, including the performance of the three waters against environmental, health and other legislative and regulatory frameworks. The Network Performance Analyst provides reporting and analysis of the data collected and provides input to help the business use the data to drive network and system improvements.

Scope and Scale

Role:	Fulltime, permanent, reporting to Manager, Network Performance
Financial:	Nil
Delegations:	TBC
SP Grade:	14

About Wellington Water

Wellington Water is owned by the Hutt, Porirua, Upper Hutt and Wellington city councils, South Wairarapa District Council and Greater Wellington Regional Council.

Our role is to act as a trusted adviser to our clients, to help deliver three key outcomes for the people of the Wellington region:

- **Safe and healthy water:** We provide water services to ensure safe drinking-water and work to eliminate the harmful effects of wastewater and stormwater over time;
- **Respectful of the environment:** When we provide water services we seek to, avoid harm to the natural; and built environment, and over time, enhance it for the benefit of future generations.
- **Resilient networks that support our economy:** We provide reliable day-to-day water services that are able to withstand shocks and stresses, and futureproof the network to enable a strong regional economy and an enhanced natural environment

Working for Wellington Water puts you at the forefront of looking after our most precious assets: water, human health and welfare, and the environment.

Network Management Group

The Network Management group is responsible for the operation and maintenance of treatment facilities for water and wastewater. They ensure that control systems and processes are in place so our water networks are reliable and that they meet our stringent quality requirements, and ensure we are focused on technological innovation by investigating and delivering new smart services.

A key objective of the group is to set up a system of controls which allows us to maintain high standards of performance across the network and to ensure there are very rigorous processes in terms of how outside parties interact with our network, especially if they propose to introduce risk in terms of reliability, quality and availability of the networks.

The teams that make up this group are:

- Control Systems
- Wastewater Contracts
- Network Control
- Network Performance
- Water Treatment

Key Relationships

Our company is a trusted advisor to our client councils. We put people first, and value working together, sharing our knowledge and learning from others. Your key relationships will be across Wellington Water and with:

- Water Treatment Team
- Waste Water Contracts Team
- Control Systems
- Maintenance Planning functions
- Customer Operations Group
- Strategy and Planning including Information Directorate
- Client Councils
- Contractors and Suppliers
- Industry experts

Deliverables

Success in this role will depend on your ability to:

Operational Compliance

- Contribute to the development of an efficient and reliable reporting framework, including completion of Service Level Objectives
- Support the delivery of the sampling and monitoring programme
- Deliver compliance reporting to required timeframes and quality standards

Operational Performance

- Support the monitoring programme through analysis of the data for the three waters to ensure that the Resource Management Act, Health Act, Building Act , Hazardous Substances and other consent compliance and certification requirements are met
- Ensure data is maintained, updated, validated and accessible including undertaking programmed audits to validate data quality
- Report on Network water trends and analysis, including analysis of sampling and alert information, early warning triggers and highlighting of any performance deficiencies

Operational Investigation

- Support and coordinate investigations based on trend analysis and triggers, including undertaking workflow arising from investigations
- Support investigations resulting from non-compliance or consent breach incidents

Continuous Improvement

- Audit data information flow against approved business process and make recommendations for continuous improvement
- Support and participate in emergency and critical incident response as required, including post event performance analysis and formal regulatory notifications

As a member of Wellington Water success in this role will depend on your ability to

- Champion a strong health and safety culture and ensure that staff and suppliers are aware of and met their H&S obligations.

- Ensure that you reflect the company's continuous improvement philosophy in your work and meet the requirements of agreed quality and compliance systems
- Contribute to a team and organisational culture based on collaboration, innovation, learning and high performance
- Ensure you understand the line of sight from your role to the company's strategic direction, and that your work performance is aligned

Qualifications, experience and skills

- Experience in engineering, asset management, water quality management, science or related field
- Relevant qualification in Science, Statistics, Engineering or a related field
- Strong understanding of legislative and regulatory compliance environment
- Strong statistical and analytical skills. Skills and experience in data validation with the ability to draw insights and tell a story from data
- Strong written and verbal communication skills, able to put ideas across in a logical and coherent fashion
- Demonstrated ability to work within a team and collaborate across disciplines