

Position description

Position title	<i>Water Maintenance Engineer</i>
Group / Branch	<i>Maintenance</i>
Reports to (Title)	<i>Water Maintenance Manager</i>
Competency level	<i>People Leader</i>

Job Purpose

The Water Maintenance Engineer is an important contributor within the Water Maintenance team responsible for the delivery of maintenance services for SEW's large water and recycled water network.

The role leads our maintenance technicians to ensure that water network failures identified are completed by our Industry Partners in an efficient and timely manner and in accordance with SEW's Customer Charter, strategic initiatives and asset management plans.

Working closely with our Operations team, the role is also responsible for the delivery of our leak detection program and the inspection and maintenance of structures, tanks, facilities and buildings within the water network to ensure the safety and integrity of those assets.

The position will also provide technical expertise in a timely and efficient manner to ensure that South East is capable of meeting operational, financial, regulatory, and corporate performance goals.

As part of a team, central to this role are accountabilities for 24/7 safe operation and maintenance of the water and recycled water network, technical staff development, training and leadership.

Key Accountabilities

- Lead investigations of water network failures to quickly restore services and minimise disruptions to customers and property.
- Review and develop procedures, work instructions and technical standards on best practice water network maintenance.
- Assess network performance to deliver greater efficiencies and improvements in accordance with KPI's.
- Operational responsibility for the performance of contractors undertaking reactive, planned and scheduled water network works safely and in accordance with contract and regulatory requirements.
- Management of the maintenance program for inspection of structures, tanks, facilities and buildings within the water network. Develop, profile, and monitor the budgets associated with these programs.

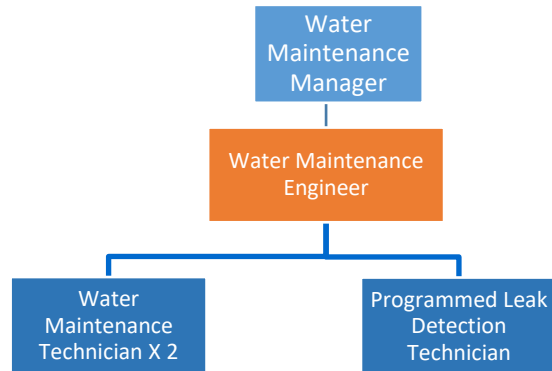
- The position attends to the maintenance and improvements for referable dams and associated structures. This will include development and implementation of minor works programs and will also be responsible for the update of associated operation and maintenance manuals.
- Management of the reactive and proactive leak detection programs to minimise non-revenue water. This will include leadership and support of leak detection technicians, contract management, works scheduling, reporting and monitoring of budgets associated with the program.
- Provide engineering analysis and advice to internal and external stakeholders and customers on all water maintenance, operation or system related matters.
- The position will also ensure that all design and construction of new assets meet the functional requirements associated with the need to safely and effectively maintain and operate the assets.
- The position operates in a climate of both routine and urgent action to ensure minimal disruption to services and our customers, and to prevent detrimental impact to public health and safety, or the environment. This position will be required to participate in an after-hours duty role on an approximate 8 week rotation for a period of 7 days responding to water, recycled water and sewer maintenance activities.
- Lead, develop, display and implement safety initiatives, behaviours and accountabilities throughout the team and beyond, ensuring any risk is eliminated and/or controlled beyond compliance
- Keep abreast of changes in legislation, regulatory requirements and technological innovation and incorporate these into operational plans and processes.

Knowledge, Skills & Experience

- Tertiary qualification in civil or environmental engineering or related discipline.
- High level technical knowledge and 5-10 years experience in one or more of the water and recycled water network asset life cycle (asset mgt, planning, design, construction, operation and maintenance).
- Experience in the use of information technology related to works management systems, GIS, SCADA systems, with the ability to identify system inefficiencies and to provide innovative solutions.
- In depth understanding and demonstrated experience in financial and numerical literacy and budget management.
- Strong project management, contract management, stakeholder management and negotiation skills.
- Experience managing complex network issues and failures, problem diagnosis, with excellent judgement and decision-making skills.
- Excellent written and verbal communication skills.
- A background in people management, with an ability to lead small teams and develop competencies of the team through coaching and support.

Dimensions

Organisational Chart



Number of people managed:

3 direct reports (FTEs) and various specialised contractors.

Size of budget managed:

N/A.

Value of Assets managed:

N/A.