

Technical Specialist

Maintenance Technical Services

Position information

Group:	Operations
Reports to:	Lead Technical Specialist
Classification:	A06

Your role

As a Technical Specialist, you will provide technical support in your specific discipline for the maintenance and project management teams in relation to the operation, maintenance, refurbishment and augmentation of assets, along with providing technical advice and support to the Maintenance Delivery teams, contractors and Regional Operations teams. You will also provide assistance and technical review of changes in Seqwater's Management of Change (MoC) process.

Appointment to this role is subject to the provision of a national police check. Please note that people with criminal records are not automatically deemed ineligible. Each application will be considered on its merits.

Seqwater's vision, values and promise

Water is essential for life. At Seqwater, it is our job to provide water for more than three million people across South East Queensland. We live and work in the communities we serve, and we proudly work together to deliver on our vision of Water for Life. We do this by living our values and keeping to our promise - Safe for Life.

Integrity, respect, care and courage are at the heart of the way we work and interact with our colleagues, stakeholders, customers and the communities every day.

We commit to delivering a high standard of customer service aligned to our strategic vision. We value working collaboratively with our internal & external customers to improve service delivery.

About your group

The Operations Group is responsible for the ongoing asset management, operation and maintenance of Seqwater's water infrastructure assets and catchment areas, and the ongoing provision of bulk water supply services to meet customer service requirements and regulatory obligations.



Key relationships

Leads others:	Nil
Internal customers:	Regional Operational teams Technical Support & Improvement Other Asset Management teams Maintenance Delivery teams Directed Services team Infrastructure Planning & Capital Delivery Group
External customers:	Nil

Key responsibilities

- Lead the regional Maintenance teams with technical support for specific discipline around electrical, mechanical or civil assets.
- Review, scope and assist in development of Business cases and provide technical review of proposed projects.
- Be maintenance point of contact for all project delivery phases including assisting with commissioning and closeout.
- Provide technical support and advice and resolve complex technical issues by maintenance and project teams as required.
- Utilise advanced asset management tools/concepts, such as condition monitoring, in order to assess the condition of the assets and establish the most appropriate maintenance regime for the assets.
- Provide advice to the maintenance planners on the development, scope and frequency of the planned maintenance program.
- Participate in cross functional work teams to identify, investigate, develop and implement improvement projects.
- Provide valuable maintenance input into the planning and design and new works by working with other groups to deliver best practise capital projects.
- Participate in system audits, and in the commission of new works and associated activities.
- Interrogate the plant control system where appropriate, to identify potential adverse trends in asset performance that may indicate a need for maintenance.
- Respond to unplanned/responsive maintenance issues, incidents, or emergency issues and have the ability to fully diagnose the nature and scope of potential plant faults/issues and identify the resource requirements for rectification.
- Advise Lead - Technical Specialist of any technical maintenance issues that may require management intervention.
- Contribute to the identification of the need for and development of, contingency plans and have the ability to implement the contents of these plans when the need arises.
- Have an understanding of the EPA licence and controlling the potential for contamination outside the plant boundary.
- Maintain effective communication with management, process engineers, operators and contractors, community and other maintenance personnel, as required, to ensure the safe and efficient plant operation in accordance with agreed procedures.



- Negotiate with internal stakeholders on the quantity and quality of maintenance information that they require and facilitate the effective, efficient and timely provision of information.
- Participate in hazard identification/risk management activities (e.g. HAZOPs), prepare, assist and mentor in the development of Job Safety Analysis (JSA) for maintenance activities performed on site and develop and implement safety related maintenance procedures resulting from the risk management activities.
- Attend and actively participate in safety meetings and audits and implement safety related policies and procedures on site and ensure safety in design.
- Observe and comply with all Seqwater work health and safety, quality and environmental management systems and procedures.
- Undertake other duties, which are assigned from time to time by the Leader.
- In all duties, comply with the behavioural expectations set out in The Way We Work (Seqwater's Code of Conduct), and our policies and procedures.

Qualifications and experience

Essentials

- Associate Diploma in Engineering, or an appropriate trade qualification in mechanical or electrical discipline as relevant to the position.
- Demonstrated technical knowledge regarding design and maintainability of assets with the ability to review specifications and project scopes.
- Possess a current "C" class Queensland Drivers Licence.

Desirables

- Post trade qualification in maintenance management practices.
- Knowledge and understanding of the scope, function and nature of the Electrical/Mechanical/Civil assets used in water treatment and bulk water storage.
- Knowledge of processes used to assess the condition of assets and establish the most appropriate maintenance regime for the assets.
- Technical knowledge of industry best practice and asset requirements in the water industry.
- Extensive experience in the field of maintenance of Water Assets or similar industry.
- Extensive experience in detailing technical requirements for a maintenance team.

Job capability requirements

- Self-motivation and ability to work autonomously when required, as well as display a willingness to participate positively and constructively in the enhancement of the team environment.
- Demonstrate sound written, interpersonal and oral communication skills including the ability to consult with a range of Seqwater employees, contractors, customers and the public.
- Demonstrate a willingness to discuss and implement improvements in procedures and systems.
- Ability to perform effectively in a changing environment and maintain an up-to-date skills and knowledge base.
- Proven ability to identify emergent risks and ensure timely and effective responses.