

Operator Supply

Position information

Group:	Operations
Reports to:	Operations Supply Supervisor
Classification:	002 – 003

Your role

As the Operator Supply you will undertake a range of duties to ensure continuous and efficient operation of water treatment plants. You will use sound judgement and technical knowledge to ensure supply demand is met, whilst monitoring and testing water quality, chemical dosing and responding to and resolving alarms and equipment faults.

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:	Dam Operators Laboratory staff Maintenance staff Networks team Technical Services and Improvement team Project staff
External customers:	Contractors and suppliers Water retailers

Key responsibilities

- Operate, monitor, control and optimise the water treatment processes and maintain specified outcomes as outlined in the Standard Operating Procedures by application of skills and experience across multiple water treatment plants.
- Undertake all duties required to effectively and efficiently operate water treatment plants.
- Apply judgement to establish chemical doses and process variables using the SCADA system.
- Evaluate and apply knowledge to solve problems (in all conditions) with treatment processes and equipment that will impact on plant output and water quality and implement remedial actions.
- Review, compile trend and record plant operational data as per operational procedures/protocols.
- Collect and analyse process samples in accordance with schedule and use initiative to ensure process integrity and optimal operation of treatment processes.
- Identify equipment faults, evaluate options and implement changes or contingency plans to maintain satisfactory plant operation. Initiate corrective actions using the appropriate work request system.
- Accurately compile and record plant operational data on a daily basis including completing the plant log and recording of shift events and incidents. When required or requested, complete written reports.
- Report all breakdowns, spillage and abnormal occurrences to ensure problems are resolved promptly and information is accurately recorded. Take appropriate actions to prevent problems from occurring and to maintain water quality and quantity.
- Log and report events and incidents. When requested, complete written reports and presentations.
- Operate, monitor and control water treatment process within specified limits and undertake actions and reporting as outlined in plant specific HACCP plans, Incident Management Plan, Environmental licence conditions and associated work procedures.
- Assist internal and external service providers in their delivery of routine preventative, planned and breakdown maintenance as required.
- Comply and undertake tasks appropriate to the position for operation of Integrated Management Systems.



- Undertake regular operational water treatment inspections including but not limited to water treatment structures and equipment; monitoring equipment; safety equipment; breathing apparatus; eye showers and deluge showers.
- When required, supervise and train staff on levels 1 and 2 by providing guidance and advice.
- Provide operational information and assistance to maintenance, planning personnel and project delivery staff and contractors.
- Provide improvement suggestions and write/modify work instructions or procedures.
- Advise and make recommendations on Workplace Health and Safety issues. Undertake safe job assessments and assist with the writing and implementation of work and safety procedures.
- Maintain communications with Water Grid Operational participants advising of current plant output capabilities. Communicate with Water Grid Operational participants according to Grid Operating Protocols and procedures.
- Oversee and be responsible for Site Access Permits to Work to ensure that all or part of a Treatment Plant is safety isolated and off-line for maintenance work.
- Liaise with support and maintenance staff on activities to ensure the safety and the minimal disruption to operations.
- Undertake and oversee isolation and restoration activities in accordance with safe work procedures.
- Undertake scheduled operational maintenance by the planned time as per Standard Operating Procedures and undertake general maintenance as required.
- Monitor and ensure chemical stock levels are maintained and advise chemical suppliers when chemical deliveries are required.
- Undertake administrative duties as required.
- Maintain and monitor the use of materials and other resources to minimise production costs and maximise plant efficiency.
- Participate in plant investigations, process improvement trials.
- Participate in the roster for on-call, after hours and weekend work.
- Observe and comply with all Seqwater Workplace Health and Safety Standards and practices, Quality Management System Procedures and Environmental Management Systems procedures.
- Carry out other duties as directed by the Operations Supervisor Supply as required.
- In all duties, comply with the behavioural expectations set out in the Seqwater Code of Conduct, policies and procedures.

Qualifications and experience

Essentials

- Possess a C class Drivers Licence for a manual vehicle (mandatory).
- Certificate II or higher in Water Industry Operations or deemed equivalent experience (mandatory)

Desirables

- Certificate III in Water Industry Operations (highly desirable).
- Certificate in Confined Space Entry (desirable).
- Senior First Aid certificate (desirable).
- Forklift ticket (desirable).

Job capability requirements

- Working knowledge of Permit to Work systems.
- Working knowledge of Workplace Health and Safety as it relates water treatment and utilities industry.
- Sound knowledge of Water treatment practices and principles.
- Sound working knowledge of water infrastructure and the operation of associated equipment and plant.
- Demonstrated experience in the operation and maintenance of Water Treatment Plants.
- Understanding and experience in application of quality assurance systems including but not limited to HACCP systems and principles.
- Sound communication skills both written and oral.
- Sound personal time management skills.
- Self-motivation and ability to work unsupervised.
- Ability to use initiative.
- Sound computer skills including knowledge of SCADA and telemetry systems.
- Ability to use field monitoring equipment / laboratory testing equipment.
- Ability to work as part of a multi-disciplinary team to respond to and resolve emergency situations.
- Willing to undertake any additional training, which may be deemed necessary to carry out the duties of the position.

