

WATER AND WASTEWATER OPERATOR
POSITION DESCRIPTION

Position Title	Water and Wastewater Operator
Directorate	Water and Waste
Department	Operations and Maintenance
Position No.	81,013.00, 81,014.00, 81,021.00, 81,023.00, 81,057.00, 81,058.00, 81,059.00, 81,060.00, 81,024.00, 81,032.00, 81,066.00, 81,084.00, 81,085.00
Classification	Level Eight (8)
Awards Stream	Queensland Local Government Industry (Stream B) Award - State 2017
Reports To	Treatment Plant Supervisor – South/North
Last Review Date	June 2025

ORGANISATION SUMMARY:

OUR VISION:	Helping to energise the world. A region that feeds, powers and builds communities, now and for the future.
OUR GOAL:	To pursue long-term sustainable futures for Isaac's communities.
OUR VALUES:	Community Focus Teamwork Caring Positive Work Ethic

We're a region unique in charm and a character-growing attraction for many keen to explore the road less travelled. It's a place where traditional country qualities live on within modern, vibrant communities.

Isaac Regional Council plays a role to ensure our communities have a long sustainable life, so it continues to be a great place to raise a family and to find new or old passions.

Our public spaces are valued and activated, our communities' lifestyles and wellbeing are prioritised, and our individual and collective identities are celebrated.

We need to use new ideas in everything we do because of the fast changes happening all over the world.

This helps us deal with changes and provide the best service. As a Council, we will continue to maintain a clear and balanced vision for the future that shapes all our decisions as we feed, build and power communities.

DEPARTMENT SUMMARY:

The Water and Waste Directorate ensures an integrated approach to internal organisational services across the organisation. The Operations and Maintenance Department is responsible for managing and maintaining a safe, quality water supply and reliable waste collection and treatment service to the Isaac Regional Council communities. These services are managed in alignment with regulatory and legislative requirements.

POSITION SUMMARY:

The Water and Wastewater Operator position provides efficient and effective 'hands on' day to day operation of Council's Water and Waste Treatment Plants.

DUTIES:

Position Accountabilities and Performance Objectives

1. Undertake the day to day tasks of water and waste treatment plant operation, in alignment with all safety and environmental legislative compliance and reporting requirements;
2. Actively participate in team meetings to discuss operational matters and task schedules;
3. Operate pumps, valves and gates to control the flow of water/waste;
4. Operate treatment stages such as filtering, the addition of chemicals and aeration;
5. Monitor flow meters, pressure gauges, power usage and water/waste quality;
6. Take samples and carry out routine analysis;
7. Perform routine maintenance audits and cleaning;
8. Generate/develop and provide reports on plant quality parameters and findings from plant and equipment inspections;
9. Perform basic repairs and where warranted, escalate repair/maintenance needs to senior team members for investigation;
10. Operate and maintain plant facilities, reservoirs and dams;
11. Train and develop Trainee and Assistant Operators;
12. Ensure that all Work Health & Safety responsibilities and legislative requirements are met;
13. Ensure you have read and understand the accountabilities and responsibilities outlined in the 'Theresa Creek Dam Emergency Action Plan' and implement when required;
14. Travel and work at other Water and/or Wastewater Treatment Plants within the IRC region as required; (A council vehicle will be provided for the commute between sites);
15. Ability to pass a pre-employment medical, functional capacity evaluation and/or behavioural testing;
16. Ability to participate in a "on call" roster;
17. In accordance with Councils Fitness for Work Procedure. Your role has been identified as at risk of workplace illnesses from potential exposure to Hepatitis A and B virus and Tetanus. You will be required to undergo vaccinations to prevent these illnesses;
18. Undertake any other duties as reasonably directed within the limits of the employee's skills, competence and training.

KEY COMPETENCIES:

Essential Knowledge and Skills

1. Proven ability to allocate workflow and resources to achieve required outcomes;
2. Understanding of state legislation relevant to municipal treatment operations in Queensland;
3. Understand process control and process adjustment;
4. Demonstrated knowledge of workplace health and safety principles including risk management and implementation to achieve increased safety awareness;
5. Strong written and verbal communication skills with proven ability to prepare documentation;
6. Sound experience and knowledge of Microsoft office suite.

Experience

1. Demonstrated experience in the operation of water and waste treatment plants.

Qualifications

Mandatory – this role requires the possession of:

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1. Construction White Card (Construction Industry).
2. C Class Open Australian Drivers Licence.
3. Ability to be immunised against Hepatitis A & B and Tetanus.
4. Certificate III in Water Industry Operations - both water and waste disciplines would be advantageous.
5. Ability to pass a pre-employment functional assessment and/or behavioural testing.

Desirable - Possession of or willingness to obtain the following licences and competencies:

- Senior First Aid Certificate
- Forklift Licence
- Working at Heights Training
- Confined Space Training
- Chlorine Safe Handing and SCBA

DELEGATED AUTHORITY AND ACCOUNTABILITY:

Delegations as detailed in Council's Delegation of Authority register.

EXTENT OF AUTHORITY:

Position exercises a degree of autonomy and works under general direction with the freedom to act within established policies practices. The position must understand that their powers are limited to their delegated authority and know and comply with any authority and obligation that comes with their powers.

CERTIFICATION:

The details contained in this document are an accurate statement of the duties, responsibilities and other requirements of the position.

	EMPLOYEE	DEPARTMENT MANAGER
Name		
Signature		
Date		

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