



ENERGISE YOUR CAREER

BE PART OF OUR WORLD



**POSITION
DESCRIPTION**



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POSITION TITLE	Water and Wastewater Operator	CLASSIFICATION	Level Eight (8)
DIRECTORATE	Water and Wastewater	AWARD STREAM	Queensland Local Government Industry (Stream B) Award – State 2017
DEPARTMENT	Operations & Maintenance	REPORTS TO	Treatment Plant Supervisor - South
POSITION NO.	81,060.00	LAST REVIEW DATE	December 2023

A. ORGANISATION SUMMARY:

Isaac Region covers an area of around 58,000km² comprising 120km of Great Barrier Reef coastline and extending over 400km west to incorporate a rich agricultural and grazing heritage in addition to 27 operating coal mines producing the world's premier metallurgical coal. Our residential population of 24,275 is made up of families, young people, resources and agriculture sector workers, retirees and sea/tree changers spread across 17 unique communities including the larger towns of Clermont, Coppabella, Dysart, Glenden, Middlemount, Moranbah, Nebo and St Lawrence. It also includes the smaller communities of Carmila, Clairview, Clarke Creek, Greenhill, Ilbilbie, Kilcummin, Mackenzie River, Mistake Creek and Valkyrie. Our region is exposed to a range of global influences and drivers which present unique challenges to the local government professionals who serve it. In order to address these challenges, the organisation is heavily invested in growing our cultural leadership capability to deliver on the Isaac Vision which is Helping to energise the world. This work is being supplemented by a 5-year Isaac Capability Plan to help create the organisational settings which will be needed to address these external influences over the next 5-10 years.

B. 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.

C. 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.

D. DUTIES:

POSITION SPECIFIC ACCOUNTABILITIES / PERFORMANCE OBJECTIVES (INPUTS/OUTPUTS)

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;

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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. 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.

E. KEY COMPETENCIES:

Knowledge and skills

Essential

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

1. Certificate III in Water Industry Operations - both water and waste disciplines would be advantageous;
2. Construction Induction Safety Induction (white) card;
3. The role requires the possession of a current C Class Open Australian Drivers Licence.

Other

1. Immunisations against Hepatitis A & B and Tetanus

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F. PHYSICAL DEMAND CATEGORY:

- Sedentary Work
- Light Duty - Frequent lifting / carrying of objects weighing up to 5kgs.
- Medium Work - Frequent lifting / carrying of objects weighing up to 10kgs.
- Heavy Work - Frequent lifting / carrying of objects weighing up to 25kgs or more.

Audio-Visual Demands:

- Depth Perception
- Colour Discrimination
- Peripheral Vision
- Hearing (Avg)

Specific Actions Required:

This job may include:

- | Standing/Walking | Sitting | Driving |
|---|--|---|
| <input type="checkbox"/> None | <input type="checkbox"/> None | <input type="checkbox"/> None |
| <input type="checkbox"/> Occasional | <input checked="" type="checkbox"/> Occasional | <input type="checkbox"/> Occasional |
| <input type="checkbox"/> 1 - 4 Hrs | <input type="checkbox"/> 1 - 4 Hrs | <input type="checkbox"/> 1 - 4 Hrs |
| <input type="checkbox"/> 4 - 6 Hrs | <input type="checkbox"/> 4 - 6 Hrs | <input checked="" type="checkbox"/> 4 - 6 Hrs |
| <input checked="" type="checkbox"/> 6 - 8 Hrs | <input type="checkbox"/> 6 - 8 Hrs | <input type="checkbox"/> 6 - 8 Hrs |

Work Environment:

- | Attribute: | Yes | No |
|---------------|-------------------------------------|--------------------------|
| Chemicals | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Cold | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Dampness | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Fumes/Gases | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Heat/Humidity | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Heights | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Noise | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Repetitive Motions:

- Simple Grasping
- Fine Manipulation
- Pushing & Pulling
- Finger Dexterity
- Foot Movement

This Job Will Require:

- | Manoeuvre | Frequent | Occasional | None |
|-----------|--------------------------|-------------------------------------|--------------------------|
| Bending | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Squatting | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Climbing | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Twisting | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Reaching | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

G. DELEGATED AUTHORITY AND ACCOUNTABILITY (in accordance with the Delegated Authorities Register):

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/obligation that comes with their powers.

H. WORK HEALTH SAFETY, QUALITY AND ENVIRONMENTAL OBLIGATIONS:

Workers and Others authorities and responsibilities include the following:

1. Take reasonable care for their own health and safety.

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2. Ensure actions or omissions do not adversely affect the health and safety of others or the environment.
3. Comply with any and all policy, procedures and work instructions to ensure the requirements for health, safety, quality and environment are adhered to.
4. Comply with any reasonable instruction to comply with the Work Health and Safety Act Qld (2011).
5. Immediately notifying their Manager or Supervisor of any workplace hazard identified and rectify hazard if possible.
6. To participate in risk assessments utilising the 'Think ISAAC' risk model and ensure personal safety through the use of the personal risk assessments 'Take an Isaac Instant'.
7. To use personal protective equipment if the equipment particularly is provided by Council and you are instructed in its use.
8. Raise any non-conformances with their supervisor.
9. Ensure that you are fit for work at all times and are not adversely affected by either drugs or alcohol as specified in Councils 'Fitness for Work Policy'.
10. Participate in Councils rehabilitation and return to work processes as required.
11. Actively contribute to prevention of environmental harm, by compliance with any and all procedures.
12. Informing your supervisor as soon as possible of anything which may be harmful to the environment, for example, spills and leaks.
13. Consider and respond to internal and external customer needs in timely fashion.

Equipment Operated

1. Computer, motor vehicle

I. RESPONSIBILITIES:

Corporate Responsibilities

Code of Conduct

1. Compliance with Council's Code of Conduct, management directives and policies and procedures, ensuring that behaviour and conduct;
 - a. is in line with the expectations of Council as specified in the Code of Conduct, and
 - b. decisions are made based on the principles of sound ethics and sound judgement.
2. Act at all times in line with the Principles as outlined in Council's Code of Conduct. Specifically;
 - a. Integrity and Impartiality
 - b. Promoting the Public Good
 - c. Commitment to the system of government
 - d. Accountability and transparency

Conflict of Interest

1. Employees of Council have specific obligations relating to conflict of interest and where there may be a conflict of interest with Council activities or there may be a detrimental effect on the performance of the employee, other employment or contracts will not be undertaken without prior written approval from the CEO.

Other

- Commitment to Council's Corporate Plan.

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- Commitment to Equal Employment Opportunity, Diversity and Merit principles.
- Commitment to ensuring a workplace free from harassment and discrimination.
- Efficient and effective utilisation of resources as allocated under the level of responsibility for this position.

J. GENERAL OBLIGATIONS:

1. This is a description of the job as it is at presently constituted. It is the practice of this organisation periodically to examine employees' job descriptions and to update them to ensure that they relate to the job as then being performed, or to incorporate whatever changes are being proposed. This procedure is jointly conducted by each manager in consultation with direct reports and may involve a representative of Human Resources. You will, therefore, be expected to participate fully in such discussions. It is the organisation's aim to reach agreement to reasonable changes where identified.
2. Employees may be required to undertake a variety of duties not related to their substantive role in times of disaster or significant organisational crisis.
3. All employees are responsible for making and keeping records in accordance with legislation, information standards and other relevant guidelines and procedures.
4. All employees shall be required by the Council to obtain and to maintain the necessary registration and licences that such employee would normally be required to hold in order to fulfil their position.

K. CERTIFICATION:

1. 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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Isaac Regional Council

We're delivering in a changing world



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

We engage and communicate authentically with all Isaac communities to understand both their common and specific needs.

We will continuously improve how we address those needs to help future-proof our region.

CARING

We are committed to working safely and caring for the safety and wellbeing of our people and communities.

We believe that people matter.

TEAMWORK

We expect respectful relationships in our work together, to achieve.

We cultivate commitment through shared purpose, to create value.

POSITIVE WORK ETHIC

We do our best every day to have pride and enjoyment in our work.

We display accountability, transparency, procedural consistency and integrity.

We seek the highest possible practical outcomes in everything we do.

We practice the knowledge that how we do things is just as important as what we do.

At Isaac, the how matters.