



# ENERGISE YOUR CAREER

BE PART OF OUR WORLD



**POSITION  
DESCRIPTION**



# POSITION DESCRIPTION



<b>POSITION TITLE</b>	Electrician	<b>CLASSIFICATION</b>	Level C10
<b>DIRECTORATE</b>	Water and Wastewater	<b>AWARD STREAM</b>	Queensland Local Government Industry (Stream C) Award – State 2017
<b>DEPARTMENT</b>	Operations & Maintenance	<b>REPORTS TO</b>	Maintenance Planner
<b>POSITION NO.</b>	81,022.00	<b>LAST REVIEW DATE</b>	February 2024

## A. ORGANISATION SUMMARY:

Isaac Region covers an area of around 58,000km<sup>2</sup> comprising 120 km of Great Barrier Reef coastline and extending over 400 km west to incorporate a rich agricultural and grazing heritage in addition to 27 operating coal mines producing the world's premier metallurgical coal. It has 7 service centres operated by Council to service 18 distinct communities. As such the Council is exposed to a range of global consumer and market influences which present unique challenges to the local government professionals who serve it. In order to address these challenges, the organisation is undergoing a cultural leadership program aimed at better focussing and enabling the organisation 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 Electrician is responsible for providing expert technical, maintenance, installation, contract management and programming support for Council's assets across various sites located in the region.

## D. DUTIES:

### POSITION SPECIFIC ACCOUNTABILITIES / PERFORMANCE OBJECTIVES (INPUTS/OUTPUTS)

1. Follow Maintenance work tasks and schedules related to Planned & Preventative Maintenance schedules on all Water, Wastewater and Waste Management Services assets in the Isaac region;
2. Assemble, install, test and maintain electrical or electronic wiring, equipment, appliance apparatus and fixtures, using hand tools and power tools;

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3. Diagnose malfunction systems, apparatus and components, using test equipment and hand tools to locate the cause of breakdown and correct the problem;
4. Develop, analyse, report and provide recommendations on performance of electrical control and telemetry systems including providing recommendations for improvements to plant and equipment to optimise reliability and efficiency;
5. Inspect, audit and approve electrical work for compliance to regulations to ensure compliant with current legislation, specifications, codes and standards;
6. Contribute to the development of estimates and programming of works and carry out associated activities in line with design and plans;
7. Meet the requirements of Council's IMS systems;
8. Ability and willingness to take part in the "on call" roster;
9. Hours to be worked as per roster;
10. Position will be working across the Isaac region;
11. Ensure you have read and understand the accountabilities and responsibilities outlined in the 'Theresa Creek Dam Emergency Action Plan' and implement when required;
12. 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);
13. 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;
14. Undertake any other duties as reasonably directed within the limits of the employee's skills, competence and training.
15. Ability to pass a pre-employment medical, functional capacity evaluation and/or behavioural testing;

## E. KEY COMPETENCIES:

### Knowledge and skills

#### Essential

1. Good interpersonal, communication and organisational skills;
2. Knowledge and familiarity of relevant Electrical Safety Acts and Electrical Safety Regulations.
4. Working with the team on our preventative maintenance plan and schedule routine preventative tasks with the Operations Supervisors & Senior Operators;
5. Carry out breakdown maintenance when required;
6. SCADA, PLC, RTU's and alike equipment experience would be desirable;
7. Ensure maintenance activities achieve maximum effective use of the plant and equipment;
8. Working in a safe and productive manner at all times;
9. Good interpersonal, communication and organisational skills;

#### Experience

1. Demonstrated experience in Electrical Trade;
2. Demonstrated ability to allocate workflows and resources to achieve work program objectives;
3. Knowledge of water related infrastructure assets and systems;
4. Knowledge of statutory requirements, regulations and national standards associated with design, approval and development of water related infrastructure assets.
5. Performing duties to ensure operations of Water, Wastewater & Waste facilities;

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6. Detect and report equipment, defective material, improper operations and unusual conditions to supervision.
3. Knowledge of water related infrastructure assets and systems
4. Knowledge of statutory requirements, regulations and national standards associated with design, approval and development of water related infrastructure assets.
5. Performing duties to ensure operations of Water, Wastewater & Waste facilities;
6. Detect and report equipment, defective material, improper operations and unusual conditions to supervision.

## Qualifications

1. Electrical Trade qualifications and demonstrated experience are essential;
2. Relevant licensing for trade; Trade certificate (Australian Standard);
3. General induction Card;
4. Ability to be immunised against Hepatitis A& B and Tetanus;
5. Ability to pass a pre-employment functional assessment and/or behavioural testing;
6. The role requires the possession of a current C Class Open Australian Drivers Licence;
7. EWP Ticket (Desirable);
8. Hold valid Working at Heights and Confined Space tickets (Desirable);
9. The role requires the possession of a current C Class Open Australian Drivers Licence.

## 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**



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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"/>

Plant operation with maximum seat rating of 120kgs

## 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.
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:

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## 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.
- 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




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<b>NAME</b>		
<b>SIGNATURE</b>		
<b>DATE</b>		

## 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.


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 **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.

**TEAMWORK** 

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


We cultivate commitment through shared purpose, to create value.

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**CARING** 

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

We believe that people matter.

**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.