

POSITION DESCRIPTION

Position Title:	Senior Water and Wastewater Treatment Plant Operator
Position Number/s:	INF-130
Employment Type:	Full Time, Permanent
Agreement:	Charters Towers Regional Council Union Collective Certified Agreement 2023
Award:	Queensland Local Government Industry (Stream B) Award – State 2017
Classification:	Level 9
Directorate:	Infrastructure Services

POSITION OBJECTIVE

The Senior Water and Wastewater Treatment Plant Operator is responsible for maintaining, operating and conducting improvement work on Charters Towers Regional Council's Water Treatment Plant, Weir Pumping Station and Sewerage Treatment Plant, while ensuring continuous operation of critical water and wastewater infrastructure through participation in rotating rosters and after-hours operational response. This position assists the Water and Wastewater Treatment Coordinator by proactively implementing processes, procedures and systems in the delivery of section initiatives and establishment of technical standards. This position operates the Charters Towers and regional townships Water and Wastewater Treatment plants to ensure compliance with Environmental and Health Authorities.

ORGANISATIONAL RELATIONSHIPS

Reports to:	INF-125 Water and Wastewater Treatment Coordinator
Directly Supervises:	INF-139, INF-140, INF-149 Water and Wastewater Treatment Plant Operators, INF-L34 Operators Assistant Water and Wastewater Treatment trainee

ORGANISATIONAL VALUES



OUR VALUES

We are a *Community* focused
Team who are *Respectful*
and *Consistent*

DELEGATIONS

In accordance with Charters Towers Regional Council's Register of Delegations.

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KEY RESPONSIBILITIES

1. Lead the daily monitoring of the operation and maintenance of Water and Wastewater Plant activities including Raw and Treated Water Pumping Stations, Sewage Treatment Plant, Burdekin Weir and associated Raw Water Pumping Stations, to ensure work is conducted safely, satisfactorily, effectively and efficiently.
2. Provide advice and assist in the planning and delivery of the Water and Wastewater Treatment Plant Operator's day-to-day work objectives.
3. Supervise, mentor and provide technical advice to the team demonstrating positive and collaborative leadership to foster an environment conducive to team participation including the monitoring and development of the team and training requirements for trainee positions assigned to the workgroup, where applicable.
4. Contribute to continuous improvement initiatives including optimisation of treatment processes, asset reliability and operational efficiency. Work collaboratively with Water and Wastewater Coordinator Water and the Water Compliance Officer to ensure legislative compliance and continuous improvement.
5. Monitor plant performance and identify, investigate and rectify operational issues to maintain regulatory compliance and minimise service interruptions.
6. Comply with Councils Workplace Health and Safety Management System including; WHS policies, SWMS, procedures and lawful instructions or directions given in the workplace. Employees must comply with their obligations under the *Work Health and Safety Act 2011*. These obligations include reporting of injuries, incidents and hazards, not to wilfully injure yourself or someone else and wearing and maintaining personal protective equipment according to Council procedure. Supervisors also have obligations to ensure consultation takes place for issues and changes that may impact safety.
7. Comply with reasonable and lawful directives given in the workplace and undertake any other duties associated with the role, as reasonably directed and within the scope of the requirements of the role.

POSITION REQUIREMENTS

| Knowledge, skills and abilities |

Essential:

- Demonstrated leadership and experience within a similar role in Water and Wastewater treatment and/or significant experience in Water and Wastewater Treatment Plant Operation.
- Understanding of Water and Wastewater treatment techniques including emerging practices and technologies.
- Knowledge and understanding of quality assurance, environmental and risk management systems.
- The ability to work under limited supervision, either individually or part of a team.
- Proficient organisational and teamwork skills and the ability to determine work priorities.
- Strong verbal communication skills, including the ability to liaise with a wide range of people at all levels.
- Sound computer and administrative skills.
- Experience operating SCADA-controlled water and wastewater treatment systems.
- Demonstrated knowledge of the Water Supply (Safety and Reliability) Act, Environmental Authority requirements and relevant drinking water quality management systems.
- Ability to work a continuous rotating roster comprising nine (9) consecutive rostered working days followed by five (5) consecutive rostered days off.

| Education/Qualifications |

Essential:

- General Safety Induction Certificate (Construction Industry) "Blue/White Card".
- Relevant industry qualification such as Certificate III in Water Industry Operations (Water/Wastewater Treatment) or an equivalent nationally recognised qualification.
- Confined Space Entry Certification.
- Operate Breathing Apparatus Certificate.

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- Current First Aid and CPR accreditation.

Desirable:

- Certificate IV in Water Industry Operations (or Leadership/Frontline Management).

| Licences |

Essential:

- Possession and maintenance of a current Queensland 'C' Class Driver Licence.

Desirable:

- Possession and maintenance of a current Queensland Marine Licence or ability to obtain.

PHYSICAL REQUIREMENTS/POSITION ENVIRONMENT

- This position requires the incumbent to undertake field work exposed to inclement weather.
- The ability to carry out the physical requirements of the position – manual handling, physical labour.
- Ability to enter confined spaces (where appropriately trained and authorised).
- Ability to wear respiratory protective equipment.
- This position operates on a continuous rotating roster of nine (9) consecutive working days followed by five (5) consecutive rostered days off. The incumbent is required to work weekends, public holidays, overtime and participate in Council's on-call roster.
- Undergo mandatory immunisation against Hep A & B and Tetanus. This is required as the work environment involves exposure to areas identified as "at risk" work areas.

Council is committed to providing and maintaining a safe and healthy workplace. This includes taking all steps that are reasonably practicable to prevent the spread of preventable occupational diseases. In accordance with Council's P0199 Vaccinations and Health Monitoring Procedure, positions exposed to occupational diseases will be subject to the Workplace Immunisation Program.

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POSITION DESCRIPTION AUTHORISATION

Position descriptions cannot provide a definitive list of duties and responsibilities. This position description is subject to change from time to time as Charters Towers Regional Council may be developed or restructured. Any such reorganisation of duties shall be the subject of discussion with the position incumbent.

Supervisor: _____ **Signature:** _____
(Name)

Date: _____

Manager: _____ **Signature:** _____
(Name)

Date: _____

POSITION ACCEPTANCE

I accept the Position Description as stated above and acknowledge that it may require amending or updating periodically due to changes in responsibilities or organisational requirements. Changes to position descriptions will be in accordance with the position classification and consistent with the purpose for which the position was established.

Incumbent: _____ **Signature:** _____
(Name)

Date: _____