



Electrician

POSITION DESCRIPTION

Position Number:	2939
Portfolio:	Transport and Utilities
Business Unit:	Water and Waste Operations
Team:	Water Supply and Sewerage Operations
Position Status:	Permanent Full Time
Classification:	QLGIA (Stream C) Level C7
Reports To:	Principal Process Systems Technician
Revised:	August 2025

General Position Statement:

This position supports Council's direction by performing a wide range of electrical, communications and process control equipment maintenance that will ensure the safe and efficient operation of the water and wastewater treatment plants, pump stations, reservoirs, and other Council assets.

Specific Responsibilities:

This position has the following responsibilities:

1. Perform general electrical installation and maintenance work.
2. Carry out general electrical bench work and safety inspections.
3. Solve technical problems by reference to knowledge, procedures, documented methods and standards.
4. Carry out maintenance and programming supporting the communications networks.
5. Complete electrical project works in accordance with approved plans.
6. Complete daily work management reporting, recording quality, safety, times and material usage.
7. Complete daily check sheets as required.
8. May be required to obtain quotes for equipment and plant as required.



9. Exercise initiative and professional judgement as appropriate where standards procedures are not clearly defined.
10. Maintain clear and accurate records that support service delivery, transparency, and good governance.
11. Always act as a role model for Council's Values and Behaviours and display an elevated level of professional and ethical conduct.
12. Ensure a safe, healthy, and inclusive work environment by complying with workplace health and safety legislation, Council's WHS Responsibility Statements, and relevant policies and procedures.
13. Refer matters that may impact upon the business, Council and employees to the relevant Supervisor or Manager.
14. Undertake other relevant duties as directed, consistent with skills, competence and training.

Position Requirements:

Skills/Competencies

1. Demonstrated experience with electrical/electronic test equipment, fault finding, maintenance and plant investigations, including programming and maintaining PLC/ SCADA and radio telemetry systems.
2. Strong understanding and application of plant maintenance practices, quality control techniques and relevant statutory and legislative requirements.
3. Ability to read and interpret technical plans and drawings, and carry out maintenance and upgrades within authority and competence.
4. Good communication (verbal and written) and interpersonal skills, with a focus on customer service and teamwork across multiple disciplines and stakeholders.
5. High level of organisational skills and ability to prioritise and coordinate a range of tasks to meet deadlines under minimal supervision.

Mandatory Qualifications, Licences and Experience

1. Trade qualifications to operate as a Licensed Electrician in Queensland.
2. To reach a C7 classification level you will need additional post trade training, which may include a Certificate IV in Engineering or 60% completion of Diploma of Engineering, or the ability to complete a competency assessment to demonstrate equivalent skills.
3. Low Voltage Switchboard Resuscitation and CPR.
4. Construction Industry Induction (White Card), or the ability to obtain.
5. Possess and maintain a current motor vehicle driver licence.





Desirable Qualifications, Licences and Experience

1. Possess a Confined Space Certification and maintain revalidation including operate breathing apparatus.
2. First Aid Certificate.
3. Elevated Work Platform.
4. Experience in a local government environment.

Actions

1. **Values and Behaviours** – Behaviour aligned with Council's Values and Behaviours.
2. **Customer Service** – Focus on our customer/s needs.
3. **Code of Conduct** – Behaviour aligned with Council's Code of Conduct.
4. **Safety** – Carry out your duties in a safe manner.
5. **Project Management** – Commit to Council's Project Management ethos.
6. **Human Rights** – Respect, protect and promote human rights in your decision-making and actions.

Physical Requirements

1. Ability to work in an outdoor and office environment.
2. Ability to legally operate a motor vehicle under a "C" Class Licence.
3. Ability to complete a satisfactory Functional Capacity Evaluation.
4. Must be available to work the on-call roster if required.
5. Provision of a satisfactory Criminal History Check - Police Certificate (Australia Wide Name Only Police Check).
6. Ability to be immunised against Hepatitis A&B and Tetanus.
7. The work is intermittently heavy, with periods of prolonged standing, stooping and crouching. The tasks must be performed meticulously and accurately.

While all attempts of mechanisation have been implemented to limit manual handling, awkward work postures do exist whilst performing the inherent tasks of this position.

This position is classified as medium work. The Dictionary of Occupational Titles defines medium work as: "exerting 9 kilograms to 23 kilograms of force occasionally, or 4.5 kilograms to 11 kilograms of force frequently, or greater than negligible up to 4.5 kilograms



of force constantly to move objects. Physical demand requirements are in excess of those for light work”.

During the course of normal duties incumbent may be required to perform:

- Constant dynamic standing/walking;
- Frequent sitting;
- Walking uneven ground;
- Climbing ladders; climbing in and out of trenches; climbing in and out of vehicles and plant machinery;
- Frequent bilateral forward reaching;
- Carrying and handling items up to 25kg;
- Repetitive and sustained bending and stooped positions;
- Working in awkward postures, and occasionally in confined spaces;
- Constant handling of equipment, tools and materials;
- Constant static and dynamic balance.

Delegations and Authorisations:

Financial, Administrative and HRM Delegations may be applicable to this position and are detailed in the Delegations Corporate Register.

Legislative Sub-Delegations and Authorisations may also be applicable to this position and are detailed in the external public registers. Both registers are available on Council’s Knowledge Library.

