

Position description

Maintenance Electrician



Department	Water and Sewerage Services
Employment type	Permanent
Classification	Band 5
Location	Wannon Water Service Area
Date approved	September 2026
Approving Officer	Executive Water and Sewerage Services

Position objectives

To ensure the operational reliability of electrical installations associated with Wannon Water, by means of fault finding, preventative maintenance, and asset improvements.

Key responsibilities and duties

Fault finding and rectification of electrical breakdowns alterations and installation to industrial electrical equipment

To carry out preventative electrical maintenance works

To undertake modifications and improvements to Wannon Water's electrical assets.

To undertake necessary modifications to PLCs/RTUs wiring where required.

To be involved in the upgrading and maintenance of the SCADA radio Telemetry system

To provide electrical support to Mechanical and Operational Teams and support Electrical Team leader when required

To ensure that customers of Wannon Water are given prompt and efficient service in accordance with Wannon Water's policies and guidelines.

Will be compliant with all Wannon Water Occupational Health & Safety policies & procedures at all times.

Organisational relationships

Responsible to	Team Leader Electrical Maintenance
Responsible for	Nil
External liaison	Corporation Customers, Statutory Authorities, Contractors, Suppliers

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Accountability and extent of authority

Accountable to the Electrical Maintenance Team Leader for the effective, safe and efficient performance of all duties and responsibilities.

Works under limited supervision.

Judgement and decision making

With direction from the Electrical Maintenance Team Leader, has the authority to make autonomous decisions regarding electrical services functions and to provide direction to related teams employees, contractors or the general public

Able to select particular techniques, methods, processes or equipment from a range of available alternatives.

Specialist skills and knowledge

Essential

A sound knowledge and understanding of the operation, maintenance and installation of Industrial electrical equipment and systems; including motor control and protection, pump control VSD's & Soft starters, Sensors and Flowmeters

A working knowledge of Acts and Regulations relevant to the electrical industry.

Desirable

Working knowledge of asset and works management data systems.

Knowledge and understanding of complex industrial control systems including Instrumentation, PLC's, SCADA telemetry systems including CITECT software, remote telemetry units (RTUs), and radio communication systems.

Management skills

Ability to set priorities and manage time effectively

Interpersonal skills

The incumbent must be able to work both independently and in a team environment to accomplish the given tasks and be able to demonstrate a systematic and thorough approach to achieving results.



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Qualifications and experience

Essential

- Registered Victorian A-Grade Electrician with industrial electrical maintenance and installation experience.
- Strong experience in industrial environment and complex electrical control systems
- A valid Australian driver's licence is required.
- Desirable
- Experience with Telemetry RTUs and Scada Radio telemetry systems (Schneider Electric Australia SCADApacks)
- Certificate of Basic Electronics
- Experienced or formal training in instrumentation.
- Experience with troubleshooting and programming of Allen Bradley PLCs.

Our values and Code of Conduct

All employees are required to act in accordance with the Code of Conduct for Victorian Public Sector Employees and demonstrate the Victorian Public Sector values of responsiveness, integrity, impartiality, accountability, respect, leadership and human rights, together with Wannon Water's organisational values.



Inclusion and diversity

We embrace all forms of diversity and promote family friendly working hours and leave arrangements to ensure our workforce reflects the community that we serve.

Policies and procedures

All employees are required to adhere to systems, policies and procedures in relation to our activities. Employees shall not use their position for personal gain or advantage, nor disclose any confidential information acquired through employment by the Corporation.

Occupational health and safety

We've developed OH&S policies and procedures designed to meet the requirements of the internationally recognised Australian Standard/New Zealand Standard 4801 (AS/NZS 45001). These standards ensure that all employees are provided with a safe and healthy working environment.

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Equal employment opportunity

We follow the principles of equal employment opportunity and every employee is responsible for ensuring the workplace is free from discrimination.

Training and development

Well-planned training is crucial to our success. Managers and employees work collaboratively to identify training and development needs to equip our employees with the necessary knowledge and skills to perform their roles effectively. Each year, managers conduct performance reviews with employees to identify, plan, and initiate relevant training and development for the upcoming twelve months.

Signature

Employee Name

Employee Signature

Date