

## POSITION DESCRIPTION

# Electrical & Control Technician

<b>Division</b>	<b>Operations &amp; Assets</b>
<b>Location</b>	Launceston
<b>Classification</b>	Water Award 2020 Level 7
<b>Reports To</b>	Manager Operations & Assets
<b>Direct Reports</b>	Nil

## ORGANISATION

Tasmanian Irrigation Pty Ltd (TI) was formed in 2008 and is a recognised economic enabler that owns, operates, designs, and develops irrigation schemes to deliver high-surety irrigation water to Tasmanian landowners.

A State-owned Company, Tasmanian Irrigation is renowned for its proven ability to reliably and cost effectively deliver irrigation water, as well as complex infrastructure projects, to enable farmers to expand, diversify and value add their agricultural businesses.

Tasmanian Irrigation plays a critical role in assisting the Tasmanian Government to achieve its target of increasing the farmgate value of the State's agricultural sector to \$10 billion a year by 2050.

## POSITION OBJECTIVE

The primary objective of this position is to manage the operation of power generation plants owned by Tasmanian Irrigation and to provide electrical support to all TI schemes across electrical, control systems and instrumentation infrastructure.

## KEY DUTIES

- Provide day to day operational support for TI power generation assets
- Provision of Electrical, Control Systems & Instrumentation support to TI including:
  - Fault diagnosis & problem solving
  - Coordination and implementation of planned maintenance activities
  - Installation of electrical, control systems & instrumentation equipment
  - Critical breakdown analysis & support
  - Determining & implementing repairs
  - The maintenance and operation of all levels of power distribution systems

- Contribute to the development of maintenance standards and procedures and perform routine maintenance on control systems hardware and software
- Ensures practical, timely and economic solutions to equipment failures
- Provide advice and support on the interface of SCADA and operational staff
- Supervision of internal personnel and external contractors undertaking similar works to above
- Other related duties as required. Working with the People & Culture Manager to identify safety training needs

## WORK HEALTH & SAFETY

- Be responsible for own health and safety (including mental health) and the health and safety of others
- Actively promote workplace health and safety
- Understand and deliver on workplace health and safety responsibilities, and follow and enforce procedures for reporting hazards, incidents and injuries in line with company and certification requirements
- Be aware of and promote fire and emergency procedures
- Ensure all workplace health and safety related policies and procedures are always upheld, and abide by all workplace health and safety directives, including complying with safe work practices including utilisation of personal protective equipment and clothing

## ORGANISATIONAL ENVIRONMENT

- Work with all employees to proactively maintain a positive, enduring culture and work environment
- Act with integrity and fairness in dealings with internal and external stakeholders
- Ensure all work carried out retains its simplicity while being of the highest standard
- Adhere to TI instructions, policies and procedures to ensure safe and correct working practices whilst still achieving required results

## SELECTION CRITERIA

### ***Essential:***

- HV Operations licence
- A Grade electrical licence
- Proficiency in the use of computer and telecommunications technology
- Proficiency in the programming of SCADA and associated communications equipment
- Ability to work independently
- Hold a current manual driver's licence
- Ability to communicate effectively with a range of groups including field tradespeople, engineers, control engineering and suppliers to ensure effective application of process control systems

### ***Desirable:***

- Relevant qualifications such as working in confined spaces, working at heights
- Current white card

## KEY WORKING RELATIONSHIPS

### *Internally:*

- Scheme Operators
- Chief Operations Officer
- SCADA & Electrical Engineer
- Manager Operations & Assets
- Asset Maintenance Planner
- Engineering Team
- Finance and Administration Staff

### *Externally:*

- Irrigators
- Equipment Vendors, Contractors and Service Providers
- Regulatory Agencies Safety and Environment Regulators

## PHYSICAL REQUIREMENTS

This job at times may be physically demanding. The incumbent will need to have reasonable mobility and physical fitness, be capable of working at heights, within confined spaces and lifting loads up to and in excess of 10 kg, in and around water. The incumbent will be required to drive a manual vehicle.

## PERFORMANCE CRITERIA

- Communicates with Influence
- Cultivates Productive Working Relationships
- Shapes Strategic Thinking
- Exemplifies Personal Drive and Integrity
- Achieves Results

## APPROVAL

Position Holder: \_\_\_\_\_

Dated: \_\_\_\_\_

CEO: \_\_\_\_\_

Dated: \_\_\_\_\_