



TASMANIAN PORTS CORPORATION PTY LTD

POSITION DESCRIPTION

POSITION TITLE:	Electrician
REPORTS TO:	Assistant Site Coordinator
DIVISION:	Assets, Marine and Landside
LOCATION:	North Region
CONDITIONS:	Permanent full-time (TasPorts Enterprise Agreement) (Tradesperson Level 3)

PURPOSE OF THE POSITION

The purpose of the position is to provide high quality electrical trade expertise for the effective maintenance and repair of systems and equipment in accordance with TasPorts operations.

KEY DUTIES

- Install, maintain, troubleshoot, repair and replace electrical systems and equipment, including but not limited to switchboards, relays, switches, PLCs, printed circuit boards, electric motors, transformers, generators, lights, motor control systems, meters and control systems.
- Liaise closely with TasPorts Electrical Safety Manager to ensure all electrical works are carried to the regulatory requirements.
- Draw layouts, read and interpret schematics, engineers' plans and other drawings.
- Assist with scoping of works, including budgeting and scheduling, and identifying and developing electrical maintenance routines.
- Apply asset maintenance principles to all maintenance activities.
- Provide technical guidance and assist in directing the work of trade assistants and other employees.
- Comply with the TasPorts Health Safety and Environment policies and Employee Safety Rules and ensure Health and Safety is of the highest priority.
- Willingness to work planned out of hours work and flexible hours when required.
- Perform other duties as required in accordance with qualifications and competence.
- This position may require participation in the wood chip ship loading roster.

LEVEL OF RESPONSIBILITY / ACCOUNTABILITY

Reporting to the Assistant Site Coordinator, this position will work under general supervision. This position must possess the skills to understand and implement quality control techniques, provide trade guidance and assistance as part of a work team and assist in the provision of training. The incumbent must demonstrate the required skills and knowledge of the trade to perform their duties and must demonstrate good interpersonal, stakeholder liaison and communication skills.

TasPorts Health, Safety and Environment Responsibility and Authority

Refer to Section 4.7 of the *TasPorts HSE Responsibility and Authority Procedure*

Supervisory Responsibility

Nil

KNOWLEDGE, SKILLS AND EXPERIENCE (SELECTION CRITERIA)

1. Qualified electrical tradesperson with experience in domestic, commercial, and industrial electrical environments.
2. Ability to interpret local, state, and national codes including interpretation of instructions, specifications, blueprints and legislation.
3. Demonstrated knowledge of the current principles, methods and techniques required of and used in the trade.
4. Proven awareness and understanding of health, safety and environmental policies and principles and their practical application in the workplace.
5. Ability to estimate, plan and perform work involving the construction, installation, modification, troubleshooting and repairs of new and existing infrastructure.

6. Proven ability to effectively communicate with a wide range of internal and external stakeholders both verbally and in writing.
7. Demonstrated competence in the use of computer systems and in the use of industry software packages including productivity software (MS Word, Excel, Outlook).
8. Sound demonstrated knowledge and skills in the maintenance and operation of PLCs and variable frequency drives.

QUALIFICATIONS

Essential

- Holds appropriate practitioners licence and/or trade qualifications to satisfy the Regulator under the *Electricity Supply Industry Act 1995*, the *Electricity Industry Safety and Administration Act 1997*, and the *Occupational Licensing Act 2005*.
- Current drivers licence
- MSIC & the ability to retain

Desirable

- Qualifications in the operation of maintenance and construction plant and equipment
- Current first aid certificate
- Confined Space Entry
- Working at height
- EWP
- Scissor lift
- Forklift
- First Aid Level 2
- Oil Spill Response
- Elements of Shipboard Safety
- Hazardous Area Training
- HV Switching
- Cathodic Protection
- Asbestos Awareness & Safe Handling
- Construction White Card