

Position Title:	Port Electrician	Position No:	ELEC
Position Type:	Fixed Term, Full Time	Classification:	DPO EA
Location:	Darwin, Northern Territory	Reports to Position:	MNMAN
Reports to:	Manager, Maintenance	Last Updated:	1.6.20

POSITION OBJECTIVES

As an essential part of the Facilities Maintenance team based at East Arm Wharf, undertake necessary maintenance/testing of Darwin Port electrical equipment, to ensure safe and efficient operations that meet the expectations of customers and stakeholders.

MAIN DUTIES/KEY ACCOUNTABILITIES

- Manage the provision and maintenance of electrical services to all Darwin Port (DP) buildings, plant, equipment and facilities
- Arrange and/or undertake inspections of electrical infrastructure to ensure quality is maintained and safety standards are met and are in accordance with relevant Australian Standards.
- Manage and/or undertake all works associated with the installation, maintenance, modification and repairs of DP electrical infrastructure, including
 - Electrical systems,
 - Electronic devices and circuitry,
 - Navigation aids (including solar operated equipment),
 - the bulk loading facility, and.
 - Electrical and electronic control systems.
- Liaise with private and public sector suppliers, service providers and contractors, obtain quotations and make appropriate recommendations as to the procurement of relevant goods and services.
- Plan, supervise and coordinate the work of electrical contractors.
- Preparation of Standard Operating Procedures (SOP's) and Risk Assessments for tasks undertaken by contractors and DP staff.
- Liaise with private and public sector suppliers, service providers and contractors, obtain quotations and make appropriate recommendations as to the procurement.
- Maintain a working knowledge of relevant PLC and electrical control systems to allow troubleshooting and fault diagnosis during operations'
- Other duties as directed by your manager from time to time.

QUALIFICATIONS & EXPERIENCE

Selection Criteria	Essential	Desirable
Qualifications	<ul style="list-style-type: none"> • Electrical trade qualification and hold a Northern Territory "A" Grade Electrical licence • Current NT drivers' licence • Current MSIC or ability to obtain 	<ul style="list-style-type: none"> • Current First Aid Certificate • Hold current Forklift & Gantry Crane licences • Hold current, Working at Heights & Elevated Work Licences

Selection Criteria	Essential	Desirable
Experience	<ul style="list-style-type: none"> • At least 5 years professional experience including a substantial exposure to large industrial operations (e.g. bulk materials handling or similar) • Proven experience in programming, fault finding and modifying Programmable Logic Control systems (PLC's). • Knowledge and experience of Work Health & Safety principles, including safety and environmental issues relating to a marine environment. • Demonstrated ability to conduct risk assessments for work to be undertaken. 	<ul style="list-style-type: none"> • Have knowledge/experience with Computer Maintenance Management System (MEX) or similar. • Experience with System Control and Data Acquisitions systems (SCADA) • Familiar with maintenance of bulk loading systems/equipment.

SKILLS & CAPABILITIES

- Reliability, attention to detail and ability to work both individually and as part of a team
- Ability to identify and resolve problems, apply knowledge and understanding with confidence to make difficult decisions in a timely manner
- Well-developed interpersonal and communication skills, with the ability to relate professionally, tactfully and effectively at all levels internally and with external stakeholders in order to achieve company outcomes.
- Demonstrated track record of being self-motivated and reliable.

VALUES

Our organisational culture is underpinned by the following values;

- Ethical and Transparent Conduct
- Respect for Employees,
- Responsible Safety, Security and Environmental Practices
- Relationships with Stakeholders

You are expected to carry out your position in alignment with the above values. You must comply with all relevant workplace policies, procedures, standards and legislative requirements.