

# POSITION DESCRIPTION

<b>Position Title:</b>	Port Engineer	<b>Position No:</b>	ENG01
<b>Position Type:</b>	Permanent Full Time	<b>Classification:</b>	DPO EA
<b>Location:</b>	Darwin, Northern Territory	<b>Reports to Position:</b>	SMMTC
<b>Reports to:</b>	Senior Manager, Maintenance and Engineering	<b>Last Updated:</b>	07.03.24

## POSITION OBJECTIVES

Manage and execute engineering work for Darwin Port to ensure that strategic and operational objectives are achieved. Key accountabilities include project delivery, asset strategy development and implementation and the provision of technical support services to Port operations.

## MAIN DUTIES/KEY ACCOUNTABILITIES

- Manage the delivery of construction and maintenance projects from identification, through concept development and validation to final commissioning and operation, ensuring delivery on time and within budget.
- Management of the Darwin Port's Built Asset Register for structural elements.
- Manage & undertake detailed inspection and assessment activities required to maintain a strong understanding and record of asset condition and functional performance.
- Execution and management of life cycle cost modelling on key infrastructure to determine and document optimised maintenance strategies.
- Oversee the management of the Asset Renewal Expenditure Program and report on key performance indicators.
- Provide technical support to operational teams in the resolution of specific technical queries, as well as in the recommendation of maintenance tactics to ensure asset integrity is maintained at the required level.
- Provide effective leadership, support, mentoring and coaching as required to achieve outcomes.
- Provide advice, support, and guidance to subordinates, including engineering students.
- Contribute positively to continuous improvement activities and initiatives at Darwin Port.
- Other duties as directed by your manager from time to time.

## QUALIFICATIONS & EXPERIENCE

Selection Criteria	Essential	Desirable
Qualifications	<ul style="list-style-type: none"> <li>• Degree in Engineering (civil or mechanical preferred)</li> <li>• Current NT drivers' licence</li> <li>• Current MSIC or ability to obtain.</li> </ul>	<ul style="list-style-type: none"> <li>• Post graduate qualifications in project management or asset management.</li> </ul>

EMPLOYEE SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

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Selection Criteria	Essential	Desirable
Experience	<ul style="list-style-type: none"> <li>Minimum 7 years previous engineering experience in an operations, consulting, or asset management role.</li> <li>Demonstrated project management experience.</li> </ul>	<ul style="list-style-type: none"> <li>In excess of 10 years previous engineering experience.</li> <li>Familiarity with work management and/or defect elimination processes.</li> <li>Familiarity with ISO55000.</li> <li>Knowledge and experience of Work Health &amp; Safety principles in an industrial setting.</li> </ul>

### SKILLS & CAPABILITIES

- Able to display a high level of professionalism, honesty, and integrity in line with Darwin Port Values.
- Self-motivated with excellent time management skills, reliability, and attention to detail to ensure work is undertaken with a high level of accuracy without supervision.
- High standard of written and oral communication skills with the ability to communicate positively and effectively with a diverse range of stakeholders external to and within the organisation.
- Ability to develop and implement risk mitigation strategies, building a strong appreciation of risk management practices throughout the organisation.
- Ability to work effectively with a diverse range of people and cultures in a team environment as well as independently to achieve objectives.
- Ability to apply safe work practices in performing duties and responsibilities and to proactively identify and report and/or resolve potential risks and hazards.
- Ability to build and maintain positive working relationships internally and externally.
- Well-developed computer skills, to work across a range of systems and software.
- Ability to identify and resolve problems, apply knowledge and understanding with confidence to make difficult decisions in a timely manner.

### VALUES

Our organisational culture is underpinned by the Darwin Port values of **Teamwork, Respect, Integrity, Honesty and Safety**.

*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.*

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