

POSITION DESCRIPTION

Position Title:	Graduate Engineer	Position No:	ENG03
Position Type:	Permanent, Full Time	Classification:	DPO EA
Location:	Darwin, Northern Territory	Reports to Position:	ENG01
Reports to:	Port Engineer	Last Updated:	13.05.25

POSITION OBJECTIVES

Provide technical support in engineering asset management, condition assessments, project planning, and controls to support the operational and strategic objectives of Darwin Port.

MAIN DUTIES/KEY ACCOUNTABILITIES

- Conduct condition assessments of port assets, including data collection, analysis, and reporting to support maintenance and lifecycle planning.
- Assist in the development, maintenance, and optimization of the Port's Asset Register, ensuring accurate and up-to-date data.
- Support project planning and controls, including scheduling, budgeting, and risk management for construction and maintenance projects.
- Provide technical assistance to engineering and operational teams in asset management and project execution.
- Contribute to the development and implementation of asset management strategies to enhance operational efficiency and asset reliability.
- Participate in continuous improvement initiatives to streamline processes and improve asset performance.
- Other duties as directed by the Port Engineer to support port operations.

QUALIFICATIONS & EXPERIENCE

Selection Criteria	Essential	Desirable
Qualifications	<ul style="list-style-type: none"> • Completed bachelor's degree in engineering (Civil, Mechanical, or related discipline). • Current Australian driver's licence. • Current MSIC or ability to obtain. 	<ul style="list-style-type: none"> • Postgraduate studies or certifications in asset management or project management.
Experience	<ul style="list-style-type: none"> • Demonstrated interest in engineering asset management or port/marine industries through university projects, internships, or coursework. • Basic familiarity with database systems or software tools 	<ul style="list-style-type: none"> • Previous relevant professional or industry experience would be highly regarded but is not essential.

EMPLOYEE SIGNATURE: _____ DATE: _____

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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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