

POSITION DESCRIPTION

POSITION DETAILS

Position:	Tug Engineer
Department:	Operations
Location:	Port Taranaki – New Plymouth
Reports to:	Marine Technical Manager
Date:	November 2025

PURPOSE

The purpose of this role is to maintain and operate Port Taranaki's tug fleet in a safe, compliant and efficient manner to facilitate maximum availability and longevity. The role provides a hands-on approach to maintenance to ensure vessels are reliable, safe, and compliant. It also includes maintenance, operation of tugs, project work, and accurate record keeping. In addition, the position contributes to emergency response readiness, promotes health and safety, and fosters teamwork and continuous improvement across the Marine Department.

OUR VALUES

Our values guide us on how we act with one another and how we make decisions within our business. Demonstration of these values will be key to your success:

- **Our people come first:** we take care of each other and our communities
- **Integrity guides us:** we trust each other and act with respect and honesty, even when it is challenging
- **We embrace the future:** we strive for improvement through innovation and learning
- **We collaborate to succeed:** we work as a team, helping each other succeed

KEY RESPONSIBILITIES

Maintenance of Company Tugs

- Plan spare parts and resource requirements for routine maintenance operations.
- Liaise with stakeholders to facilitate efficient scheduling and execution with minimal disruption to tug availability.
- Execute maintenance operations to a high standard based on manufacturers' recommendations, company policies and procedures and best industry practice.
- Maintain accurate and efficient records of all maintenance carried out, utilising the Maximo system and other software provided by the company.
- Provide timely recommendations to the Marine Technical Manager about major maintenance requirements and potential improvements to vessels
- Execute maintenance work within DFA and approved budgetary allowance and notify the Marine Technical Manager of any expected deviation at the earliest opportunity.

- Maintain the tug engine rooms and related spaces in a clean and orderly manner.
- Assist stores staff with the monitoring of inventory levels via Maximo of items held on board and make recommendations for changes to inventory levels as applicable.
- Attend Lyttelton or other ports as may be applicable as the vessel's Engineer, primarily to assist with dry dock operations.
- Support decision-making and recommendations in the context of maintaining the expected availability and longevity of the plant.
- Provide recommendations to the Marine Technical Manager about major maintenance requirements and improvements across the fleet.
- Execute maintenance operations to a high standard based on manufacturer's recommendations, company policies and procedures and best industry practice.
- Maintain accurate and efficient records of all maintenance carried out utilising the Maximo system and other software provided by the company.
- Maintain maintenance work within the DFA and approved budgetary allowance and notify the Marine Technical Manager of any expected deviation.

Operation of company tugs

- Operate the company's tugs in the capacity of engineer for towage and other operations at Port Taranaki or elsewhere in New Zealand as may be agreed from time to time.
- Cooperatively work with the other on-duty engineer to minimise the fatigue effects of irregular shipping hours and fairly share the operational shipping requirements across the duty period.
- Operate as Chief or Second engineer for voyages on the New Zealand coast as required.
- Assist with deck operations that are within the capability and experience of the engineer, as directed by the Tug Master.
- Assist with the emergency response plan during exercises and/or in the event of an emergency as required.

Health and Safety

- Support initiatives led by the H&S Team
- Establish and maintain open communication with team members to enable good safety outcomes
- Participate in the event reporting process to capture and address safety issues, security issues, good behaviours and new ideas
- Communicate safety information in a diverse range of methods to team members
- Adhere to company H&S policies and procedures
- Lead initiatives designed to improve the safety performance of the department

Culture, inclusion and continuous improvement

- Continually develop and maintain a high standard of working relationships with customers, suppliers and other Port Taranaki staff, promoting Port Taranaki in a positive light.
- Contribute to wider Port Taranaki initiatives and continually put forward ideas that improve how we operate.
- Encourage a spirit of teamwork and cooperation in the department and the company as a whole.
- Promote our values in daily interactions, support recognition and internal communications.
- Simplify forms and processes and standardise templates.

Additional Duties

- Any other duties of a similar type and special projects as required by the Marine Technical Manager or Marine Fleet Manager.

EXPERIENCE, QUALIFICATIONS AND SKILLS

Qualification/Experience	
Essential	Desirable
• Superior to MEC 1 or MEC 2 ECE • A Mechanical trade background and qualifications including operation and maintenance of engines >1000kw • Confident sole charge operational engineer	• Seagoing experience beyond coastal limits • Work with computerised maintenance management systems • Marine Deck Qualifications • Relevant Tertiary Qualification, for example, a Diploma in Engineering or other

Skills and Knowledge	
Essential	Desirable
• Demonstrated ability to assess vessel condition and prioritise maintenance requirements • Computer Literacy • Flexible Time Management skills commensurate with on-call/shift operations, including exposure to Fatigue Management • Understanding of the Health and Safety at Work Act • Document review and drafting skills • Excellent planning and time management skills, ability, and flexibility to meet stringent deadlines. • High attention to detail and accuracy within documentation • Excellent verbal and written communication skills	• Previous Harbour Tug operation • Report writing review and procedure development • Knowledge of Azimuth Thruster and Voith Propeller Systems • Electrical and control systems maintenance and diagnostic skills • Ability to assess vessel condition and prioritise maintenance requirements