



Position Description

MAINTENANCE ENGINEER INTERISLANDER

Purpose:

The Maintenance Engineer is responsible for undertaking maintenance onboard the vessels as directed by the First Engineer/Senior Maintenance Engineer. Main responsibilities include supporting the onboard engineering crew to carry out maintenance duties on all engines, plant and machinery for the ships.

On occasions they may be required to work ashore or on a different vessel to carry out maintenance tasks or project work under the direction of the Senior Maintenance Engineer.

Health and Safety is an important part of how KiwiRail operates. You will be a safety leader and will be expected to "walk the safety talk"

Dimensions:

Reports to: First Engineer

Responsible for: Nil

Location: On-board the ship/ Interislander Workshop

Budget: Nil

Internal Contacts: Engineering team; Deck team; Customer Services team

External Contacts: Contractors; Supplier Representatives.

Key Accountabilities

Operational Responsibilities

- Undertakes maintenance, including overhauls and rebuilds when necessary, of all machinery, systems, plant and technical equipment as directed.
- Assists with the diagnosis of faults and issues with plant and equipment.
- Conducts testing, such as critical alarms and inspections on plant and equipment as directed and overseen by the Chief / First Engineer.
- When requested, assists with ordering of parts and tools
- Familiar with all relevant policy and procedure documentation
- Participates in developing or improving systems, processes or practices
- Assists with training and supervising new staff
- Assists with contractors on site.
- Maintains accurate records of work done and findings. Particularly calibrations and test results
- A good understanding of engine room systems, including propulsion, ballast, bilge, sewage, cooling, fuel and control
- Ensures all work is carried out in accordance with required standards
- Knowledge of safe working practices and ships procedures.

Statutory Requirements and Compliance

- Fully aware of statutory duties.
- Inform the Duty Master when onboard the vessel
- Understand the requirements of the companies Safety Management System and ensure that the ship is operated in accordance with it.
- Ensure all records are maintained correctly in particular the ships logs, certificates and record books and AMOS.
- Ensure that the security of the ship is maintained in accordance with the ships security plan where required.
- Reporting all matters that affect, or may affect, the safety of the environment to relevant managers.
- Keep up-to-date with all safety or technical bulletins, changes to codes and practices.

Zero Harm

- Encourage colleagues to work in a zero harm environment.
- Ensure that all reportable incidents and accidents are properly reported and documented as per the published procedure.
- Identifies and rectifies engine room hazards.
- Complies with documented safe work practices in SMS, particularly work permits, lock out and isolation, working at heights, hot work and confined spaces.
- Ensure risk assessments for all on board jobs have been carried out before job commences.
- In an emergency carry out duties as directed.

Person Profile

Essential:	Desirable:
<ul style="list-style-type: none">• Experience in a heavy machinery environment	

Education:

Essential:	Desirable:
<ul style="list-style-type: none">• Trade certificate in a heavy engineering field	<ul style="list-style-type: none">• Certificate of Competency in accordance with STCW-95• Preferable to have Advanced Trade certificate.