



Marine Fitter Welder Interislander

Purpose:

The Marine Fitter Welder is responsible for fitting, assembling, and welding metal components and structures used in ship repair, and marine equipment fabrication. The role involves interpreting technical drawings, conducting structural modifications, performing precision welding (MIG, TIG, Stick, etc.), and ensuring work meets quality, safety, and classification standards.

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: Senior Maintenance Engineer

Responsible for: Nil

Location: Interislander Workshop/Vessel

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

External Contacts: Contractors; Supplier Representatives.
MCA & MNZ.

Key Accountabilities

Marine Fitter Welder Activities

- Read and interpret engineering drawings, blueprints, and specifications for marine structures and systems.
- Fit and assemble metal components such as hull plates, frames, bulkheads, and pipe supports.
- Perform welding operations using MIG, TIG, SMAW, and FCAW methods on various metals including steel, aluminum, and stainless steel.
- Carry out cutting, grinding, and shaping operations using hand and power tools.
- Align, level, and secure parts prior to welding or bolting using jigs, clamps, and measuring tools.
- Inspect welds for accuracy, quality, and compliance with classification society standards (DNV, Lloyd's, etc.).



- Ensure all work complies with company safety procedures and marine industry regulations.
- Maintain and repair tools, welding equipment, and workshop machinery.
- Collaborate with engineers, supervisors, and other trades to ensure project deadlines are met.

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 workshops and 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"> • Minimum 3–5 years' experience in marine fitting and welding, preferably in shipyards or offshore environments. • Technical Skills: <ul style="list-style-type: none"> ◦ Proficiency in GMAW (MIG), GTAW (TIG), MMAW (Arc), and FCAW (Flux cored). ◦ Knowledge of marine fabrication, ship structure, and alignment techniques. ◦ Ability to work from engineering drawings and follow welding procedures. ◦ Skilled in using measuring instruments and hand/power tools • Soft Skills: <ul style="list-style-type: none"> ◦ Strong attention to detail and quality. ◦ Good teamwork and communication skills. ◦ Physically fit and comfortable working in confined spaces and marine environments. 	<ul style="list-style-type: none"> • Experience working in shipyards and/or offshore environments

Education:

Essential:	Desirable:
<ul style="list-style-type: none"> • Education: <ul style="list-style-type: none"> ◦ Trade Certificate / Diploma in Welding, Fabrication, or Marine Engineering. • Certification: <ul style="list-style-type: none"> ◦ Certified Welder (AS/NZS 2980, AS/NZS1554, ASME IX an advantage) ◦ Basic Safety Training (STCW) an advantage. • Possession of current, clean NZ Class 2 drivers licence 	<ul style="list-style-type: none"> • Certificate of Competency in accordance with STCW-95 • Preferable to have Advanced Trade certificate.

Working Conditions

- Dockyard, or onboard Interislander vessels.
- May involve shift work, overtime, and working at heights or in confined spaces.
- Exposure to noise, heat, and weather conditions typical of marine operations

