

## Position Description - Vessels

**Position title:**

Trainee Marine Engineer

**Reports to:**

Chief & Second Engineer

**Classification/ Level:**

Trainee

**Salary Range:**

\$65,000 - \$95,000



### Job Summary

Assists with the activities of the engineering department regarding the mechanical operations, repair and maintenance functions for the vessel by performing the following duties personally, while at sea or in port, on board an Amaltal Vessel. Operating in the waters of the New Zealand EEZ and surrounding areas.

### Reporting Relationships

Chief & 2nd Engineer, Marine Superintendent, communicating with peers.

### Work Environment and Special Conditions

While performing the duties of this position, the employee is regularly exposed to wet and/or humid conditions and moving mechanical parts with vessel operating in all types of weather conditions. The employee is frequently exposed to extreme cold. The employee is occasionally exposed to high, precarious places; fumes or airborne particles; toxic or caustic chemicals; outside weather conditions; risk of electrical shock and vibration. The noise level in the work environment is usually loud. May be required to distinguish shades of colour to identify abnormalities and/or defects in food products.

The employee is regularly required to use teamwork skills. The employee will occasionally use interpersonal skills. The employee will occasionally perform basic math and read, speak and write English. The employee will frequently need to understand English.

### Physical Demands

While performing the duties of this position, the employee is regularly required to stand; walk; use hands to finger, handle, or feel and reach with hands and arms. The employee is occasionally required to sit; climb or balance; stoop, kneel, crouch, or crawl and talk or hear. The employee must regularly lift and /or move up to 10kg, frequently lift and/or move up to 20kg and occasionally lift and/or move up to 30kg. Specific vision abilities required by this position include distance vision and depth perception. In addition, good communication skills are important to ensure a high quality product and the safety of all crewmembers.

A reasonable standard of fitness must be maintained at all times.

Shifts are 12 hours on, 12 hours off, with periodic breaks.

### Additional Requirements

- ✧ Ability to pass a pre-employment and random drug tests.
- ✧ Must be capable of boarding and exiting a vessel without physical assistance by climbing up and down a gangplank or using a Jacob's ladder.
- ✧ Must be able to climb or descend one or more set of steep stairs, or vertical ladders inside and outside the vessel in all weather conditions as extreme as 30 degrees below zero.
- ✧ Must be able to work in confined workspaces.
- ✧ Please see the list of competencies for specific requirements.

## Essential Duties and Responsibilities

### Duties/Responsibilities

Assists with the activities of the engineering department directing and overseeing the functionality and safety of the vessel's engines, boilers, deck machinery, electrical, hydraulic, refrigeration and sewage systems in accordance with Talley's policy, local, and MNZ regulations.

Assists with the required documentation for energy management, conservations and the vessels preventative maintenance programs (PPM).

Performs maintenance and repairs to main engine, machinery, and equipment indicators when vessels are underway, under the direction of the Chief and Assistant Engineer.

Studies all systems on board for the electrical power, heating, ventilation, refrigeration, water, sewage systems, and electrical equipment, to gain knowledge for maintenance.

Assist with all routine maintenance of machinery and equipment, which includes, but is not limited to, changing oil and filters, greasing steering gear, etc., performing electrical systems' maintenance, testing for and maintaining proper levels of diesel engine water treatment, and taking/mailling of lube oil samples

Assists with the starting of engines to propel ships, and regulate engines and power transmissions to control speeds of ships, according to directions from captains/chief engineers.

Maintain and repair engines, electric motors, pumps, winches, and other mechanical and electrical equipment, rescue boat motors, or assist other crew members with maintenance and repair duties under direction from the Chief and Assistant Engineer.

Perform general marine vessel maintenance and repair work such as repairing leaks, finishing interiors, bunkering, and maintaining decks under direction from the Chief and Assistant engineer.

Must be able to follow specific directions in the case of an emergency. Can include launching a life raft, donning an immersion suit or life preserver, assist in a response to fire or flooding.

Participates in required training to maintain qualifications and achieve their Certificate of Competency in Marine Engineering 5.

Ensures working areas are clean, neat and in an orderly condition.

## Other Responsibilities

### Duties/Responsibilities

Maintains a working knowledge of safety policies and regulations to ensure duties of self and others are performed in a safe manner. Including an adequate understanding of relevant rules, regulations, codes and guidelines as outlined in the companies MOSS programme.

Performs other similar or related duties as requested or assigned by 2nd, Chief and/or Captain

Follows Vessel Health & Safety at all times

## Essential skills & attributes

### Essential skills

- ✧ Strong motivational & empowerment skills
- ✧ Strong communication skills
- ✧ Strong relationship skills
- ✧ Good practical skills
- ✧ The ability to follow instructions

### Essential attributes

- ✧ Works well with people of different cultures and backgrounds
- ✧ Takes initiative
- ✧ Remain clam under pressure
- ✧ Ability to work as part of a close knit team, often in challenging conditions
- ✧ A willingness to work away at sea, for possibly long periods of time

## Required Qualifications and Experience

### Qualifications

Trade Certificate in related industry preferred (e.g., Fitter & Turner, Heavy Diesel Mechanic, Motor Mechanic etc)

Forklift license preferred

### Experience

2-5 years related shoreside engineering experience and/or training

1 year experience as Trainee Marine Engineer in the fishery being applied for (desirable)

Basic all-around engineering knowledge

## Further Advancement

Refer to the *Crew Development Plan – Marine Engineers* regarding the training and development requirements for further advancement within the Amaltal Fleet.

The *Fleet Position Flowchart* specifies the hierarchy of the on-board fishing vessel crew.

