

Position Description - Vessels

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| Position title: | Trainee Baader Technician |
| Job Location: | Amaltal Fishing Vessels |
| Classification/ Level: | Trainee Engineer |
| Salary Range: | TBC |

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| Reports to: | Baader Technician |
| Authorised: | Tony Hazlett |



Job Summary

Learn and assist with the rebuild, repair, assembly and maintenance of the Baader fish trimming and scaling machine, Heading and Mincing machines, also Trio skinning machines. Also all other factory machinery including conveyor, pneumatics and hydraulic systems, weighing and water blaster systems. Overall responsibility for the Baader machine operations, repair and maintenance functions for the vessel by performing the following duties personally, while at sea and in port, on board an Amaltal Vessel. Operating in the waters of the New Zealand EEZ and surrounding areas.

Reporting Relationships

Baader Technician & Marine Superintendent, Factory Engineers, 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.

The employee is regularly required to use teamwork skills. The employee will regularly use interpersonal skills. The employee will frequently be required to utilize, decision making skills, creativity, independent judgment, discretion, problem analysis, and supervision skills.

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 the safety of all crewmembers and take responsibility for keeping the vessel ship shape.

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. Also obtain and keep current a Maritime NZ Medical.
- ✧ 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

Learns to repair the Baader electrical systems (includes angle encoder, clock generator, proximity switches, limit switches, step motor and controller).

Learns to repairs and maintain the mechanical systems of fish filleting machines (includes chain drives, bearings, belt drives, pulleys, back guides, bone guides, step motor belts, gearboxes, pulleys).

Learns the appropriate machine adjustments by communicating with the Factory Manager regarding product specifications.

Learns to set and adjusts the machine's guides, knives, spike chains and sliding blocks in accordance with operational specifications and safety procedures.

Learns to complete product recovery tests as necessary making machine adjustments to ensure the desired conversion factors and yield ratios are successfully achieved.

Learns to make adjustments to ensure that the desired conversion factors and yield ratios are being successfully achieved.

Tests the machines to verify step motors and tooling are set up and running in a safe and efficient manner.

Completes related maintenance documentation which may include machine log books, work orders, test reports, part inventories and part orders.

Responsible for a 12 hour shift maintaining production with Baader & Trio equipment and all other factory systems.

Trains Baader Machine operating crews in safe and efficient procedures

Assist to oversee installation and repair of systems and equipment on-board by outside contractors.

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

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

Confers with Captain and management to determine engineering feasibility and cost effectiveness of present or future projects.

Participates in required training to maintain qualifications and achieve their Factory Trawler Technician Certificate Level 4.

Maintain inventory for any spare Baader parts. This must be kept up to date.

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.

Advises management of new developments which may affect profit, schedule, costs, and/or inter-departmental relations.

Performs other similar or related duties as requested or assigned.

Follows Vessel Health & Safety at all times

Essential skills & attributes

Specialised skills/ attributes

- ✧ Ability to read, analyse, and interpret general business periodicals, professional journals, technical procedures, or governmental regulations
- ✧ Ability to write reports, business correspondence, and procedure manuals.
- ✧ Ability to work with mathematical concepts such as probability and statistical inference, and fundamentals of plane and solid geometry and trigonometry.
- ✧ Ability to apply concepts such as fractions, percentages, ratios, and proportions to practical situations.
- ✧ To perform this job successfully, an individual should have knowledge of email, spreadsheet software, and word processing software.

Essential skills

- ✧ Strong motivational & empowerment skills
- ✧ Strong problem solving 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 calm 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

Factory Trawler Technician Level 4 or equivalent training (desirable)

Trade certificate in related industry preferred (e.g, Fitter & Turner, Heavy Fabrication, Mechanic etc.)

Forklift License preferred but not essential

Experience

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

Basic all around engineering knowledge

Clean vessel safety record

Familiarity of all MNZ regulations for the fishery being applied for.

Familiarity with pollution abatement procedures.

Familiarity with production needs and willingness to work with vessel manager to support production.

Familiarity with state and federal regulations that apply to the vessel being applied for.

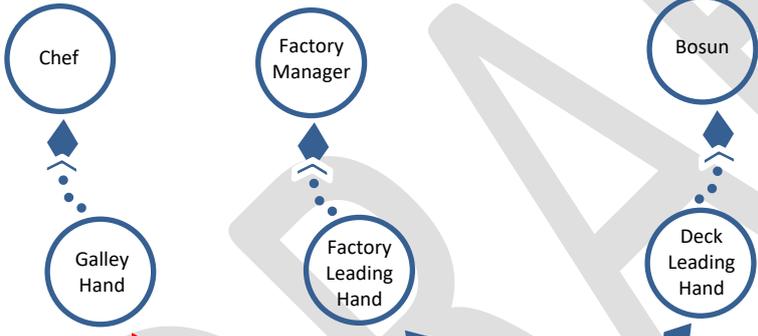
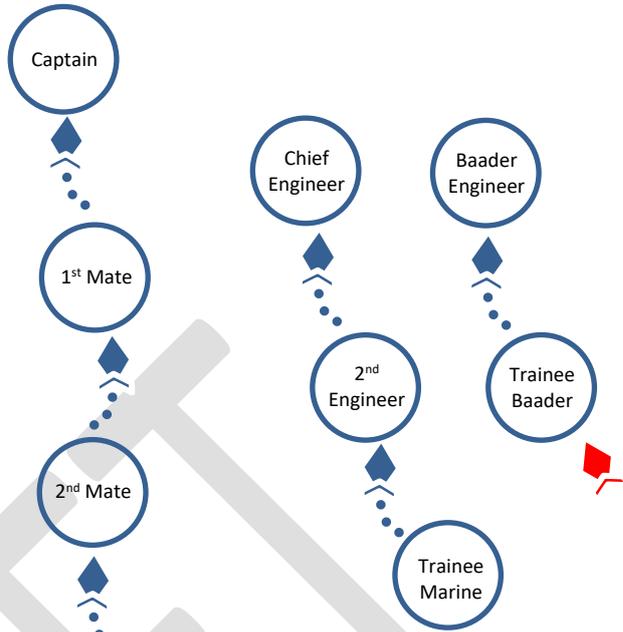
Able to manage vessel safety programs and take responsibility for keeping the vessel shipshape.

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

FLEET POSITION FLOWCHART



SENIOR OFFICERS TRIP ON, TRIP OFF ROTATION



FACTORY AND DECK CREW TWO TRIPS ON, ONE TRIP OFF ROTATION

