

BNSC - Job Descriptions



Job Title:	Heavy Duty Mechanic	Job Category:	Operations
Department/Group:	Operations	Job Code/ Req#:	bns-mech-1.0
Location:	Port Hardy/North Island	Travel Required:	Yes-Regional
Level/Salary Range:	Based on experience	Position Type:	Technician

Job Description

General Descriptions

At Badinotti the Heavy-Duty mechanics repair, troubleshoot, adjust, overhaul and maintain mobile heavy-duty equipment, stationary equipment, and marine vessels. The Heavy-duty mechanics work variable shifts, and may require travel to remote locations.

Key Accountabilities

- Maintain equipment to company and manufactures standards
- Provide maintenance leadership to operators and staff
- Performs all maintenance activities in safest manner possible.
- Perform maintenance in efficient time frame in parameters of preventative maintenance program.
- Use critical thinking abilities to perform repairs in line with company maintenance planning and production’s needs.
- Assists in developing company maintenance plan.
- Plan work tasks and project accordingly.
- Maintains complete records of maintenance activities.
- Represents company in professional manner at all times.

Role and Responsibilities

- Perform mechanical overhaul and repair work on gasoline and diesel marine engines, outboard motors, and related marine equipment and systems using schematic charts and technical manuals.
- Follows preventive maintenance program for marine engines and related marine research equipment.
- Tests marine engines and equipment to determine need for repairs or adjustments.
- Repairs and maintains hydraulic equipment and control valves.
- Sets up new equipment and performs commissioning activities.
- Provides procurement officer with purchases lists and bill of material/parts supplies.
- Maintains and repairs Mobile equipment including Large and midsize forklifts.
- Maintains Lattice and gantry cranes.
- Diagnosing faults or malfunctions of all equipment.
- Test equipment for proper performance and to ensure that work meets manufacturers’ specifications and tolerances.
- Clean, lubricate and perform other routine maintenance work on equipment.
- Supervises apprentice’s mechanics work product.
- Operate specialty and hand equipment during maintenance activities.
- Complete work orders in computerized maintenance management system.
- When possible, provide failure analysis of equipment parts.
- Train operators in basic maintenance fundamentals of equipment to prolong life of equipment.

Qualifications and Education Requirements

- Heavy Duty Technician- Interprovincial Red Seal or 4th year Apprentice
- Marine Service Technician
- Marine Mechanical Technician – Interprovincial Red Seal or 4th Year Apprentice

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- Millwright – Interprovincial Red Seal
- Diesel Engine Mechanic

Preferred Skills

- Excellent communication and interpersonal skills
- Judgement and Decision making
- Problem solving
- Critical thinking ability
- Computer Skills
- Familiarity with diesel, hydraulic, pneumatic, and electrical systems
- Marine systems
- Industrial Automation
- Physical fitness and manual dexterity
- Ability to work varying shift lengths

Reviewed By:	Kevin Onclin	Date:	January 16, 2019
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Last Updated By:	NA	Date/Time:	NA