

# Deckhand

## ROLE OVERVIEW

**You are a member of the deck crew on board a transport vessel, who supports the maintenance of the ship. You are responsible for making sure the vessel is clean, well maintained, and ready for voyage.**

You also have the additional responsibilities of ensuring the safety of your crew members and any passengers on board the vessel.

Your primary duties are to perform maintenance and upkeep of the vessel; maintenance is predominantly towards the ship's deck but may also include minor routine maintenance and upkeep of the ship's engine room, working with the engine crew to do so. If your work involves passenger transport, you are expected to operate in a customer focused mindset. Taking care of the passengers as they board and disembark from the vessel to ensure their safety and wellbeing.

Furthermore, you may assist with aspects of navigation, directed by either the ship's captain or the officer in charge of the watch. You will also have the responsibilities of mooring and unmooring the ship in addition to emergency responsibilities in the event of a hazard.

## STRATA LEVEL: 2 – Technician

### Also Known as:

- Barge Deckhand
- Deckhand, Ships
- Deckhand, Dredge
- Ferryboat Deckhand

### Education and Experience:

- Marine Emergency Duties Certificates.
- Valid Marine First Aid Certificate.
- Marine Safety Bridge Watch Rating Certificate.
- Valid Passport (or immediately eligible).
- **7532** – Water Transport Deck and Engine Room Crew



## TECHNICAL



### Deck Maintenance

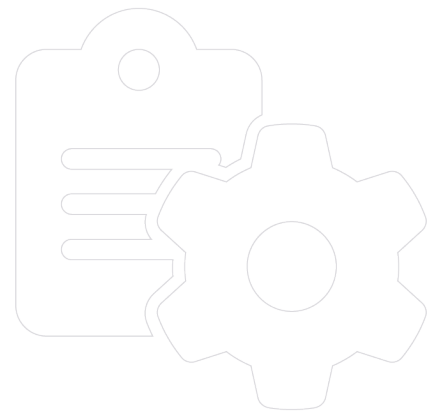
**Performs routine maintenance to the deck area on board a ship to maintain safe and efficient operation of a ship.**

- Uses appropriate cleaning materials and solutions to maintain the cleanliness of vessel and its components.
- Uses marlinespikes, wire cutters, twine, or other hand tools to splice and repair ropes, wires, or cordage.
- Maintain a service record book of vessel maintenance to ensure all maintenance and procedural tasks are documented.
- Paints or varnishes decks, superstructures, lifeboats, or the sides of the vessel to avoid oxidation.
- Follows instructions to maintain the vessel's deck equipment to ensure all components are functioning properly when needed.

### Engine Room Maintenance

**Follows appropriate procedures and directions to perform routine maintenance on a vessel's engine, engine room, and technical components onboard a ship.**

- Follows appropriate procedures and technical instructions to operate and maintain technical equipment onboard a vessel.
- Conducts pre-voyage checks prior to departure and ongoing checks throughout the voyage to ensure the efficient and safe operation of mechanical instruments.
- Adheres to the direction of a ship's engineering officers to perform daily maintenance on a ship's machinery, such as pumps, piping systems, or ballast systems to maintain full functionality.
- Follows strict operating procedures according to the ship's engineering officers and checklists to prepare and start main engine and auxiliary engines prior to departure.



## Navigation Support

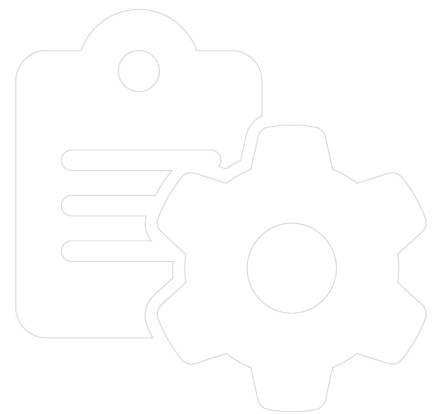
**Applies maritime navigational knowledge to provide support to deck officers to ensure the safe navigation of a vessel to its destination.**

- Recognise and report unsafe situations to other crew members and provide appropriate support to correct unsafe events.
- Communicates with and stands by ship's navigation when ships are on automatic pilot to verify the accuracy of courses, using magnetic compasses.
- Under the direction of commanders or navigating officers, provide assistance to navigate ship following designated courses.
- Uses visual signalling devices, such as blinker lights or semaphores to relay specified signals to other ships.

## Cargo Loading and Stowage

**Takes appropriate caution while loading, discharging, and stowing cargo on a vessel to prevent damage or deterioration and deliver goods in original condition at final destination.**

- Cleans the holds, tanks, bilges, bilge drain wells, and strum boxes to prepare cargo compartments for bulk, general, or liquid bulk cargos storage.
- Oversee the loading of cargo and discharging operations to ensure proper storage of cargo.
- Read and comprehend content of stowage plans to stow various types of cargo.
- Use tools and equipment to perform safe stowage and ensure proper loading and securing of goods.



## Mooring Operations

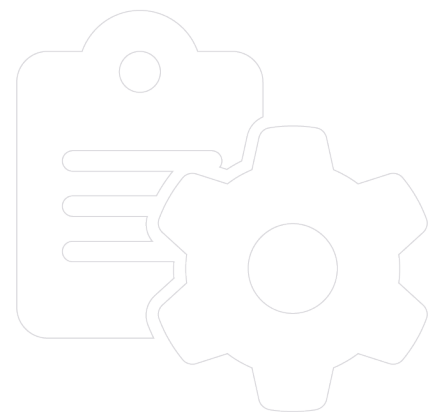
**Prepares and executes the anchoring of a vessel to moor and unmoor crafts from dock.**

- Provides communications between the ship and the shore to inform dock of ship's mooring and cargo plans.
- Inspect specialized equipment and gear is functional prior to use to ensure craft can successfully anchor.
- Use specialized equipment in accordance with established protocols to moor or unmoor craft.
- Adheres to appropriate process to rig handling wires to ensure correct connecting and disconnecting of handling wires.
- Inspects the quay prior to mooring to ensure that the area is clear to anchor.

## Passenger Transport

**Interacts with passengers while boarding and disembarking from a vessel to accommodate requests and ensure the safety and wellbeing of all at sea.**

- Assist passengers when they embark and disembark vessels to prevent slips, trips, falls while boarding a ship.
- Interpret passenger claims and follow up on their requests to ensure a pleasant voyage experience.
- Relay information or special concerns from passengers to superiors so that necessary arrangements or requests can be accommodated.
- Stand gangway watches to prevent unauthorized persons from boarding ships while in port.



## PERSONAL AND PROFESSIONAL



### Communication

**Positively directs outcomes by delivering communication that results in a better understanding of goals and objectives and that capture interest, and gain support for immediate action.**

- Communicates with other crew members to explore opportunities for the improvement of operations.
- Informs team members and supervisors of developments affecting consistencies and functionalities to ensure safe and efficient systems.
- Asks questions when assigned unfamiliar tasks to ensure understanding and accuracy.
- Responds to passengers concerns with a positive attitude to ensure customer satisfaction.

### Teamwork

**Actively participates in working with and helps others to accomplish a common objective.**

- Supports the decisions of deck officers and senior personnel to achieve the desired outcome.
- Ensures tasks are completed in the most efficient manner to optimize workplace output.
- Listens to constructive feedback and incorporates suggestions to achieve a collective objective.
- Assists other crew members, where required, to ensure the health and safety of personnel.



## LEGAL, REGULATORY, AND POLICY



### Health and Safety Procedure

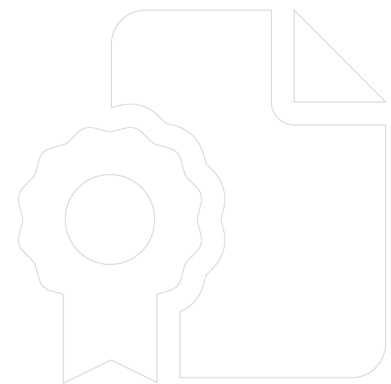
**Abides by and advocates specific workplace safe operating procedures and occupational health and safety requirements within a defined jurisdiction to ensure the health and safety of others.**

- Keep safety measures and procedures in mind when assist passengers to embark vessels.
- Adheres to company instructions and procedures in the event of an alarm to ensure the safety of all onboard.
- Applies crisis and crowd management practices to support the evacuation of passengers in an emergency.
- Ensures the working order of all personal protective and rescue equipment to be used in the event of an emergency.
- Identifies potential hazards in the workplace so that appropriate measures are taken to correct deficiency.
- Uses appropriate Personal and Protective Equipment (PPE) in all circumstances.

### Navigation Safety

**Adheres to the International Regulations for Preventing Collisions at Sea with Canadian Modifications to ensure the safety of vessels and crews while at sea.**

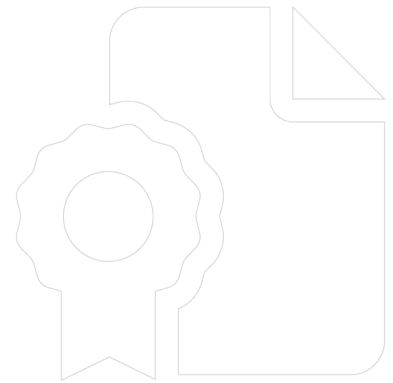
- Understands and apply traffic rules in inland waterway navigation to ensure safety and avoid collisions.
- Display knowledge of relevant local, national, and international regulations, standards, and codes concerning the operation of freight transport.
- Demonstrates knowledge of navigational safety, including distress, fog, and manoeuvring signals to ensure safe navigation.



## Marine Emergency Duties

**Assesses, prepares, and responds to onboard emergency situations to assist in their own or crew's survival and rescue.**

- Operate survival craft and their launching appliances and arrangements. Operate life-saving instruments like radio life-saving appliances, satellite EPIRBs, SARTs, immersion suits and thermal protective aids.
- Understand and apply various methods of firefighting and various types and classes of fire extinguishing equipment.
- Administer CPR or first aid to provide help to a sick or injured person until they receive more complete medical treatment.
- Participates in regular safety exercises, drills, or scenarios to maximize safety in potentially dangerous scenarios



## ENVIRONMENTAL

**Marine Pollution Prevention**

**Follows requirements to ensure projects and operations are conducted at the highest standard possible for the prevention of marine pollution.**

- Adhere to statutory procedures to dispose of waste to prevent pollution of marine environments.

