

Job Class Profile: Oiler (Marine)

Pay Level: CG-22 **Point Band:** 364-387

Factor	Knowledge	Interpersonal Skills	Physical Effort	Concentration	Complexity	Accountability & Decision Making	Impact	Development and Leadership	Environmental Working Conditions	Total Points
Rating	2	2	5	3	2	1	2	1	6	
Points	93	33	32	14	60	22	41	21	64	380

JOB SUMMARY

The Oiler (Marine) operates, maintains and repairs mechanical equipment on ferries operating in coastal waters.

Key and Periodic Activities

- Starts up equipment in the engine room, bow thruster, steering flat and around the decks.
- Checks machinery for leaks, loose fittings, broken pipes, loose wires and any other hazards that can cause mechanical failure.
- Performs regular preventative maintenance work on machinery, checks running hours on machinery and orders oil and parts, as required.
- Performs minor mechanical repairs.
- Checks and maintains oil levels on all machinery.
- Ensures drains, sinks and toilets are work properly for passengers and crew.
- Advises Chief and Second Engineer on condition of equipment and/or potential problems that may arise.
- Cleans strainers in engine room, greases as required and ensure batteries are running.
- Performs general cleaning and painting in engine room and all machinery spaces.
- Performs checks of all safety equipment used for fire-fighting, lifesaving drills, and first aid equipment to ensure it is in good working condition.
- Completes records and maintains logs.
- Checks all batteries, elevator and emergency generator on a weekly basis.
- Participates in fire-fighting and rescue operations, as required.

SKILL

Knowledge

General and Specific Knowledge:

- Occupational Health and Safety Guidelines.
- Policies and Procedures.
- Safe Work Practices.

- Crowd Control.
- WHMIS.
- Fall Arrest.
- Fire Suppression.

Formal Education and/or Certification(s):

- Minimum: High School Diploma. Completion of courses in Marine Emergency Duties; Marine First Aid; and Rescue Boat Safety.

Years of Experience:

- Minimum: 2 to 3 years.

Competencies:

- Ability to follow basic instructions and work processes.
- Ability to apply established techniques to the completion of activities.
- Ability to assess problems with machinery and develop solutions.
- Ability to provide advice to others on how to solve a problem or address an issue.
- Ability to operate a computer to obtain parts and inventory.
- Ability to write straightforward text.
- Ability to repair or calibrate machinery.
- Ability to operate machinery.

Interpersonal Skills

- Interpersonal/communication skills used include listening to information from other people; providing routine and/or complex information and direction to others and coaching or mentoring engine room and deck cadets.
- The most significant contacts are the Chief and/or Second Engineer in the performance of daily activities; co-workers and with passengers who use the ferry service.

EFFORT

Physical Effort

- The demands of the job occasionally results in fatigue, requiring periods of rest.
- Lifting or moving objects weighing 25 to 50 lbs., is a constant requirement and lifting or moving objects over 50 lbs., is performed on an occasional basis.
- Constantly walking or standing in the performance of daily activities. Working in awkward or cramped positions or body movements is constant when greasing and oiling machinery.
- Manual or physical activities include constantly using hand tools that require accurate control and steadiness; using machinery or equipment that requires very controlled movement; operating heavy equipment; using equipment that requires rapid physical movement or reflexes and maintaining physical balance while at sea.

Concentration

- **Visual** concentration or alertness is required when working in the engine room and watching gauges. Monitors all moving equipment looking for leaks, loose pipes, broken lights, etc., on deck and inspecting safety equipment and checking for safety hazards.

- **Auditory** concentration or strain is experienced when working in a noisy engine room and communicating/interacting with engineers or co-workers; listening for unusual noises in machinery to detect problems; or listening for alarms that may indicate problems with machinery.
- Other sensory demands such as the sense of **smell** is important to identify smoke, mould, burning oil, fire, and electrical wires burning, etc.
- **Alertness and concentration** are required when performing **repetitive** tasks such as greasing and oiling machinery. **Higher than normal levels of attentiveness or alertness for the health and safety of others** is required when performing inspections of safety equipment such as firefighting, lifesaving and first aid equipment.
- **Time pressures and deadlines** are experienced constantly as ship will not be authorized to sail if regular maintenance checks on machinery such as oil pressure, temperature and output are not completed within the established timeframe; **interruptions and lack of control over work pace** can occur with mechanical breakdown or when the ship is tied up due to adverse weather conditions, etc.
- **Exact results and precision** are required when inspecting machinery to ensure exact oil levels; oil pressures and temperatures are maintained at all times.

Complexity

- Work involves performing general marine maintenance work which involves performing tasks or activities that are different but allow the use of similar skills and knowledge.
- A typical problem or challenge is ensuring the right oil product is used when working with a variety of different brands and types. Using an incorrect product could result in machinery breakdown or damage.
- Reference material to assist in addressing problems, challenges and issues include advice and guidance from Chief and/or Second Engineer; policies and procedures and engine room logbooks, etc.

RESPONSIBILITY

Accountability and Decision-Making

- Work is performed in a highly controlled and regulated environment.
- Has authority to place an order for oil or to perform minor repairs. All other deviations from assigned work require supervisory approval.

Impact

- Work results can have a positive impact within the immediate work area; department; organization and on customers/clients/general public.
- Resources impacted include equipment, processes and system, finances, health and safety and corporate image when all ship's machinery and equipment is maintained and repaired properly.
- Mistakes or errors can result in delays in ferry schedule; increased financial costs if equipment is not maintained; equipment breakdown or damage; and health and safety issues if fire fighting and life saving equipment is not working properly.
- All jobs in the engine room must be certified by the Chief Engineer. Errors are typically identified and resolved within hours of problem identification.

Development and Leadership of Others

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| <ul style="list-style-type: none"> — Not responsible for the supervision of staff. — Provides advice, guidance and orientation to engine room and deck cadets. |
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WORKING CONDITIONS

Environmental Working Conditions

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| <ul style="list-style-type: none"> — There is a requirement to wear safety equipment such as safety clothes when drilling, eye protection, fire helmet, and hearing protection. Special precautionary measures such as eye wash stations, two- way radios and monitors for tank entry are also required. — The likelihood of minor cuts, bruises, abrasions or minor illnesses or fractures resulting from hazards in the job is moderate, with partial and/or total disability being limited. — Work is performed on a marine vessel where there is exposure to undesirable working conditions such as unusual/distracting noise in the engine room; dirt, dust, filth or garbage; engine fumes; vibration; sharp objects; hazardous chemicals; toxic or poisonous substances; bodily fluids and waste when repairing toilets; odours; wet or slippery surfaces, isolation; rough seas and adverse weather conditions etc. |
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