

1.0 Department

Engine

2.0 Job Summary

- Primary responsibility for the refrigeration, air conditioning and ventilation equipment and systems

3.0 Responsibility and Authority

- Commit to the Company's Core Values – carry out daily activities following the R.I.T.E. way – **R**espect, **I**ntegrity, **T**rust and **E**xcellence are the foundation of all our actions, every day, in everything we do.
- Assume personal responsibility for safety and the environment. Be accountable for themselves and the safety of others in their vicinity. Environmental consciousness forms one part of this accountability.
- In charge of the operation and maintenance of the HVAC plant, the provisioning plant and related cold rooms, all refrigerated bar and galley equipment.
- Monitor the consumption of refrigerants closely and raise the alert if any irregular situations should occur.
- Responsible for the maintenance and upkeep of the engine room and galley ventilation systems, including local and centralized CO₂/Halon fire extinguishing systems.
- Responsible for the maintenance and periodic testing of fire dampers and Gaylord systems.
- Carry out laundry lint duct cleaning as described in [SMS/DEH/P008](#).
- Prepare a handover report prior leaving the vessel, as specified in [SMS/E/P005](#).
- All other duties as assigned.
- May assign and delegate some of the above duties to other officers from his team.

4.0 Education and Experience

- 3-4 years relevant experience.
- United States EPA Universal Refrigerant Transition and Recovery Certificate
- Fluent in English (written and verbal)
- Full knowledge and understanding of the Company SMS.
- Thorough knowledge of the vessel he/she is assigned to.
- Leadership and managerial skills including but not limited to:
 - i. Seamanship
 - ii. Decision Making
 - iii. Team Building
 - iv. Coaching and Counseling
 - v. Communication
 - vi. Conflict Resolution
 - vii. Budgeting
 - viii. Time Management
 - ix. Computer Literacy
 - x. Customer Service

5.0 Subordinate Positions

- AC Fitter

6.0 Reports to

- First Engineer (Oceania) / Hotel Engineer (Regent)