

Job Title: Chief/Relief Engineer

Job Description

Reports To:

Port Engineer

Role and Responsibilities

Responsible for the operation and maintenance of all mechanical equipment of the boat and its tow.

- Responsible for the engine room in its entirety. This includes all tools and equipment.
- Follow all U.S. Coast Guard regulations and requirements in order to ensure employee safety and vessel compliance.
- Assist the Captain in conducting fire emergency procedures and fire drills.
- Assist in training all crew to locate and use firefighting equipment aboard the vessel.
- All preventive maintenance including repairs when needed.
- Monitor engine room performance (EMD 645/710,CAT3512, 3516)
- Maintain all engine, mechanical and fuel logs.
- Participate on dry-dockings and major repairs/overhauls.
- Assist in advanced troubleshooting of machinery/equipment when needed.
- Communicate and coordinate all work with Captain of the vessel, as well as Port Engineer.
- Maintain vessel cleanliness and good working order of engine room, vessel, and tow.
- Willing to assist in tow work only when needed.
- Follow vessel transfer procedures.
- Monitor all fire suppression systems for proper maintenance.
- Physical demands of heavy lifting, reaching as well as standing and bending.
- All other duties assigned.

Qualifications and Education Requirements

- High School Diploma/GED equivalent
- Valid Driver's License and TWIC card, and the ability to maintain.
- Minimum 3 years' experience as vessel engineer.
- Valid US Coast Guard PIC or the ability to obtain.

- Able to communicate proficiently with all crew members, customers and all other external contacts.
- Able to effectively manage time and prioritize task, in order to meet deadlines.
- Working knowledge of marine mechanical and electrical systems.
- Good working knowledge of EMD 645, 710, and 35 RAT's, John Deere and Detroit Engines, as well as John Deere, Detroit and Cummins generators.

Preferred Skills

- Computer skills, including Microsoft Outlook, Word and Excel
- Knowledge of Refrigeration, A/C and heating systems.
- Knowledge of PLC's
- Skills in the areas of Electrical, Mechanical, Pneumatics, Diesel, and Plumbing.

Requirements:

- Valid Driver's License,
- Valid TWIC card
- High school diploma/GED
- Prior mechanical experience

Work Schedule:

28 day working schedule; seven days a week; not to exceed 12 hours per day; followed by 14 days off. Schedule while on vessel is in 6 hour rotation.

Job Type: Full-time