



Licensed Engineer

For one-half century, Signet Maritime has been an industry leader delivering quality marine transportation and logistics services to customers worldwide. The award-winning company operates a diverse fleet of tug and marine assets specifically designed for multi-disciplinary work including ship-assist, ship escort, towing, offshore support, maritime aerospace, subsea and rig moves. Certified to ISO 9001:2015, ISM, STCW-2010, SIGTTO, MTSA, SEEMP and 46 CFR Subchapter M; in addition to meeting all applicable USCG, SOLAS, MARPOL, and EPA requirements.

Signet's award-winning shipyard provides quality construction, repair and engineering services to the maritime industry. It is strategically located along the Pascagoula River with direct access to the Gulf of America and is capable of dry-docking nine (9) vessels simultaneously.

The company is headquartered in Houston, Texas, and currently has five (5) fleet locations in the US Gulf of America and East Coast of Florida. For more information, please visit us at **SignetMaritime.com**.

Position Summary

We are seeking an experienced Chief Engineers and Assistant Engineers to oversee the marine engineering department on the vessel. They are responsible for maintenance and operation of all engineering equipment onboard the vessel.

Essential Functions

- Must oversee and ensure that the engine room is clean, and suitable for inspection by coastguard authorities, ABS, and other higher authorities.
- Determine the volume of oil, fuel, and lube required for each voyage and ensure that substantial quantities of each is on board.
- Delivers general daily operation of the engine room to their primary assistants.
- Works closely with the captain to ensure that the physical aspect of the vessel is completely under control.
- Must be able to oversee the maintenance of vessel propulsion, service and domestic systems
- Perform daily vessel plant operation, preventative maintenance, watch-standing and record-keeping, fuel transfer, and bilge/ballast operations.
- Responsible for surveying, troubleshooting and correction of system failures, and vessel engineering compliance with regulatory requirements (USCG, ABS, EPA, port/ municipality/foreign rules).
- Must be able to work within a small team to ensure that all maintenance is completed efficiently and in depth.
- Expected proficiency in the mechanical and electrical operation of modern marine diesel engines, generator sets, and switch gear & electro-mechanical winches.
- Familiar with JSEA procedures and documentation.
- If the voyage requires, the Chief Engineer is also responsible for the proper training and watch-keeping of his or her licensed and un-licensed Assistant Engineer(s).



Job knowledge, Skills & Abilities

- Knowledge of SMS & HSSEQ maritime practices
- Computer, organizational and communications skills
- Ability to work well under pressure & manage crew members
- Strong attention to detail
- Excellent written and oral communication skills
- Performance and results driven
- Excellent decision-making and problem-solving skills
- Able to work individually and as part of a team
- Ability to work after hours and on weekends

Qualifications & Experience

- MMC, Merchant Marine Credential.
- Chief Engineer- Limited (Motors) or DDE Unlimited (motors).
- Assistant Engineer unlimited 1st, 2nd, 3rd.
- Officer-in-Charge of an Engineering Watch (OICEW).
- EMD, CAT, MTU, John Deere experience preferred.
- STCW III/1, III/2, III/4
- Must have a valid TWIC and U.S. Passport
- Ability to handle multiple projects and details simultaneously

Other Duties

Please note this job description is not designed to cover or contain a comprehensive list of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.

Additional Notes

- Signet is an Equal Opportunity Employer and promotes diversity in the workplace.
- The selected applicant will be subject to successfully passing a pre-employment drug screening and criminal background check.
- Signet is a tobacco & smoke free company.

Application Instructions

For more information or to submit your resume, please contact us at Careers@Signetmaritime.com