

MAINE MARITIME ACADEMY

A College of Engineering, Management, Science, and Transportation

3RD ASSISTANT ENGINEER FOR TRAINING SHIP STATE OF MAINE (TSSOM)

POSITION OVERVIEW

The 3rd Engineer acts as Engineer Officer of the Watch, assists in the oversight of shipboard maintenance, and provides Cadet training during the annual training cruise. As a junior officer in the Engine Department, reports to the Chief Engineer. A Bachelor's degree preferred, and at a minimum must possess all USCG Certificates and Licenses, and all STCW endorsements required of a 3rd Assistant Engineer/ OICEW. Must possess a valid US passport.

DUTIES

- Performs all duties normally associated with a 3rd Engineer's position.
- Will supervise and train students of varying experience levels in practical operation of all engineering space machinery, tools, and safety equipment.
- Work closely with the Ship's 2nd Assistant Engineer and 1st Assistant Engineer conducting training cruise maintenance on the training ship.
- Is assigned to the vessel and as such participates in all deployments, participation in annual training cruise required.
- As a member of a damage control team, responsible for training students in firefighting, damage control, rescue, and evacuation techniques.
- Frequently act as a safety observer during any evolution involving groups of students; working knowledge of/experience with Safety Management Systems is recommended.
- Work with the Senior Engine Training Officer to develop and present material to Cadets.
- Responsible for objectively evaluating student performance as well as work and training processes.
- As a uniformed officer will comply with the regimental uniform regulations as modified by the Commandant for staff officers.
- Responsible for knowledge of and compliance with all Academy rules, regulations and safety policies.
- Other duties as assigned.

This job description reflects the general duties of the job but is not a detailed description of all duties which may be inherent to the position. The Academy may assign reasonably related additional duties to individual employees consistent with policy and collective bargaining agreements.

SKILLS

- Thorough knowledge and familiarity with all shipboard systems and equipment.
- Experience as Engineer Watch Officer.
- Experience as or willingness to learn teaching and objective evaluation of Cadets.
- Ability to work with people in a closed, intense environment while providing effective leadership.
- Ability to teach automation and controls, fuel transfer procedures, diesel operations and preventive maintenance, and proper use of Safety Management Systems.

- Professional presentation, appearance and work ethic.
- Ability to work irregular / extended hours/weeks, including night and weekend duties as required.
- Sufficient computer skills to operate shipboard and other automated systems.
- Ability to work in a student-oriented training environment.

REQUIREMENTS

- Bachelor's Degree strongly preferred
- USCG Third Engineer's License – Motor unlimited
- STCW 2010 Endorsement
- Valid US Passport
- Transportation Worker Identification Card (TWIC)
- Candidate must pass a drug test, and be deemed fit for duty at sea.
- Computer proficiency is required: knowledge of Windows Microsoft Office Suite
- Positive Attitude.
- Prior teaching experience either on the job or in a classroom environment is helpful
- Current Drug-Free screening certificate and proof of current USCG Medical Certificate
- Criminal Background check required

PHYSICAL REQUIREMENTS

- The physical requirements as outlined in the NVIC 04-08, as updated periodically by the U.S. Coast Guard, are herein incorporated.
- Exerting up to 50 pounds of force occasionally, and/or up to 30 pounds of force frequently, and/or up to 10 pounds of force constantly to move objects.
- Ascending or descending ladders, stairs, scaffolding, ramps, poles and the like, using feet and legs and/or hands and reaching overhead with arms and hands.
- Requires lifting, stooping, kneeling, crouching, crawling, reaching, standing, walking, pushing, and pulling are required frequently
- Yearly underway periods consisting of 2-3 month training cruises requiring time away from the Academy.
- This work includes sailing and maintenance work in outside areas, hot and cold weather, and exposure to elements such as the ocean, rain, salt spray, dirt, fumes, rough seas and loud noises.
- Requires color vision: ability to identify and distinguish colors and depth perception. Vision requirements as set forth and covered under USCG requirements.
- Work involves wet or humid conditions both weather and non-weather, frequent exposure to moving mechanical equipment, fumes, vibration and occasional high and precarious places. Work environment noise is moderate to loud.
- Use hands to manipulate objects, tools or controls;
- Tobacco-free campus