

MAINE MARITIME ACADEMY

A College of Engineering, Management, Science, and Transportation

Licensed Engineer, Maintenance Assistant (Training Vessel)

POSITION OVERVIEW

Temporary, part-time support position, maximum 19.5 hours per week. Employee must at minimum possess a U.S. Coast Guard Third Assistant Engineer's License (unlimited H.P., motor) and current TWIC. This is not an underway position; all work will be performed while the ship is in port. The Maintenance Assistant (Engine) reports to the Chief Engineer or his/her designated subordinate. Employee will supervise students and unlicensed ship engineering personnel to include instructing and overseeing students during scheduled maintenance classes aboard the training ship.

DUTIES

- 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 assigned ship's engineers conducting maintenance during the semester.
- Frequently act as a safety observer during any evolution involving groups of students; adhere to and train students in Safety Management System principles and best practices.
- Responsible for objectively evaluating student performance as well as work and training processes.
- Assist with all engine and machinery overhauls as directed.
- Operate and assist with the repair of all ship machinery and equipment including the ship's plumbing system.
- Assist with the maintenance of the ship's engine room coating (paint) system and general cleanliness of the engine spaces.
- Responsible for using and maintaining engine department stores, spares, equipment and tools and teaching/supervising students on the same.
- Comply with all safety PPE requirements.
- Other duties may be assigned.

SKILLS

- Thorough knowledge and familiarity with shipboard systems and equipment.
- Experience as or willingness to learn teaching and objective evaluation of Cadets.
- Excellent physical health and evidence of a positive mental attitude.
- 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.

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 the individual employees consistent with policy and collective bargaining agreements.

QUALIFICATIONS

- Valid MMC and USCG Third Engineer's License – Motor unlimited
- Valid Transportation Worker Identification Card (TWIC)
- Candidate must pass a pre-employment drug test.
- Prior teaching experience a plus.

PHYSICAL REQUIREMENTS

- 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 arms.
- Tolerate exposure to extreme weather conditions including, rain, snow, sleet and high winds and extremes of temperatures.
- Use hands to manipulate objects, tools or controls.
- Reach and work overhead with arms and hands.
- Open and close water tight doors of 55 pounds or more.
- Work in areas of high noise and or low light.
- Work aloft at heights above 6 ft.
- Work in confined spaces.

SPECIAL CONDITIONS

- Must participate in USCG drug testing program
- Tobacco-free employer
- Criminal background check required

Tobacco-Free Notice: For the health and wellbeing of our community, the Maine Maritime Academy campus and vessels (ashore and afloat) are smoke- and tobacco-free as of August 1, 2016.

Updated: October 2020