

# MAINE MARITIME ACADEMY

A College of Engineering, Management, Science, and Transportation

## Licensed Engineer, Maintenance Assistant (Training Vessel)

### POSITION OVERVIEW

Temporary, part-time support position, up to 19.5 hours per week through November 19, 2020. 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: September 2020