

MAINE MARITIME ACADEMY

A College of Engineering, Management, Science, and Transportation

Maintenance Assistant (Training Vessel)

POSITION OVERVIEW

Temporary, part-time support position, up to 19.5 hours per week guiding and mentoring students through shipboard maintenance while vessel is moored in Castine, Maine. Employee must have, or have previously held, at minimum a U.S. Coast Guard merchant mariner credential as a Qualified Member of the Engine Department (QMED), Electro-Technical rating 750kW/1000HP, or Engine Officer (STCW or National Endorsements) and must have a current Transportation Worker Identification Card (TWIC). The Maintenance Assistant (Engine) reports to the First Engineer or their designee. Employee will supervise students with varied experience levels 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

- Current or previous MMC with STCW and/or National Endorsement as Engine Officer, QMED, or Eletro-Technical Officer
- 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
- Criminal background check required

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