

MAINE MARITIME ACADEMY

A College of Engineering, Management, Science, and Transportation

Maintenance Assistant, Engine (Training Vessel)

POSITION OVERVIEW

Temporary, part-time support position, maximum 19.5 hours per week. 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 assists with maintenance tasks associated with the engine department. Assigned duties, and jobs are scheduled through consultation with the vessel's 1st Assistant Engineer, 2nd Assistant Engineer or 3rd Assistant Engineer.

DUTIES

- Assist in identifying and reporting needed repairs, completing the repairs and testing completed repairs as directed.
- Responsible for using and maintaining engine department stores, spares, equipment and tools.
- Assist with the maintenance of the ship's engine room coating (paint) system and general cleanliness of the engine spaces.
- Operate and assist with the repair of all ship machinery and equipment including the ship's plumbing system.
- Assist with all engine and machinery overhauls as directed.
- Act as a working supervisor of students during maintenance functions.
- Assist with the operation, maintenance, testing and instruction in the use of the ship's firefighting systems.
- Become familiar with the ship's Safety Management System (SMM) as it relates to the job.
- Assist with the organization, training and execution of emergency drills.
- Comply with all safety PPE requirements.

SKILLS

- Ability to work and excel in a student orientated training environment.
- Must be able to communicate effectively in both written and verbal form.
- Must establish and maintain effective working relationships.
- Present a professional appearance and work ethic.
- Ability to work with a minimum of supervision.

REQUIREMENTS

- Familiar with welding, machine shop operations, electronics, automation controls and operation of auxiliary machinery.
- Knowledge of ship engine room operations and maintenance.
- Preferred but not required: Experience aboard either commercial or military vessels in the engine department/machine shop.
- Preferred but not required: QMED.
- Pre-employment drug test.
- Background check required.

PHYSICAL REQUIREMENTS

- Regularly, sit, stand, walk through narrow passages, ascend and descend ladders and stairs.
- 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.
- Lift at least a 40 pound load off the ground, and to carry, push or pull the same load.
- 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.

Maine Maritime Academy Position Factor Evaluation

Job Title: **Maintenance Assistant, Engine** Job Code: _____
Wage Grade: 14 Total Points: 372

	<u>Factor</u>	<u>Degree</u>	<u>Points</u>
1	Knowledge and Skill	5	180
2	Effort		
	I. Mental and Visual Effort	4	32
	II. Physical Effort	4	40
3	Responsibility for Cost Control	2	16
4	Responsibility for Others		
	I. Injury to Others	4	32
	II. Supervisory Responsibility	2	16
	III. Sensitive Information and Records	1	8
5	Working Conditions	4	40
6	Responsibility for External and Internal Relations	1	8

Date of last reclassification 01/2017