

MAINE MARITIME ACADEMY

A College of Engineering, Management, Science, and Transportation

Sea Term Watch Engineer, *State of Maine*

POSITION OVERVIEW

The Watch Engineer may act, as assigned by the 1st Assistant Engineer, as Engineering Officer of the Watch in either the primary or secondary engine room, may be assigned to assist in the oversight of shipboard maintenance, and /or may be tasked to provide Cadet training while on sea-term. As a junior officer in the Engine Department, reports to the First Assistant Engineer (1AE). At a minimum, must possess all USCG Certificates and Licenses, and all STCW endorsements required of a Third Assistant Engineer Unlimited Horsepower - Motor. Must possess a valid passport.

DUTIES

- Performs all duties normally associated with a Third Engineer's position.
- Will supervise and train students of varying experience levels in the practical operation of all engineering space machinery, tools, and safety equipment.
- Work closely with the Ship's Second Assistant Engineer and First Assistant Engineer, conducting training sea-term maintenance.
- Frequently act as a safety observer during any evolution involving groups of students. Knowledge of and strict adherence to the ship's Safety Management System is required.
- May be tasked to coordinate 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 shipboard uniform requirements as specified by the master

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.
- 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.

QUALIFICATIONS (must be valid for duration of the cruise)

- Valid MMC and USCG Third Engineer's License – Motor unlimited
 - Note: Second Engineer's License preferred
- Valid STCW endorsements for Officer in Charge of Engineering Watch (OICEW), Survival craft, Vessel Personnel with Designated Security Duties (VPDSP)
- Valid USCG Medical Certificate (STCW Expiry)
- Candidate must pass a drug test or provide proof of enrollment in an approved testing program.
- Transportation Worker Identification Card (TWIC) and a valid passport

PHYSICAL REQUIREMENTS

While performing the duties of this job, this employee may:

- Be exposed to extremes in weather onboard ship, including rain, sleet, snow, and rough seas
- Regularly sit, walk through narrow passages, climb multiple flights of stairs
- Use hands to manipulate objects, tools or controls
- Reach with arms and hands
- Lift and move up to 40 pounds
- Work in areas of high noise levels

SPECIAL CONDITIONS

- Must participate in shipboard USCG drug testing program.

Tobacco-Free Notice: For the health and well-being 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 2025

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.