

# MAINE MARITIME ACADEMY

A College of Engineering, Management, Science, and Transportation

## Cruise 3<sup>rd</sup> Engineer, *T/S State of Maine*

### POSITION OVERVIEW

The 3<sup>rd</sup> Engineer acts as Engineer Officer of the Watch, assists in the oversight of shipboard maintenance, and provides Cadet training during the annual training cruise. As a junior officer in the Engine Department, reports to the Chief Engineer. At a minimum must possess all USCG Certificates and Licenses, and all STCW endorsements required of a 3<sup>rd</sup> Engineer Unlimited Horsepower - Motor. Must possess a valid passport.

### DUTIES

- Performs all duties normally associated with a 3<sup>rd</sup> Engineer's position.
- 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 Ship's 2<sup>nd</sup> Assistant Engineer and 1<sup>st</sup> Assistant Engineer conducting training cruise maintenance.
- Frequently act as a safety observer during any evolution involving groups of students; working knowledge of/experience with Safety Management Systems is recommended.
- Work 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 the regimental uniform regulations as modified by the Commandant for staff officers.

### 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 and lifeboatmen endorsement
- Valid USCG Medical Certificate for STCW and National waters
- Valid US Passport
- Valid Transportation Worker Identification Card (TWIC)

- Candidate must pass a pre-employment physical examination, drug test, and be deemed fit for duty at sea.
- Computer proficiency is required.

### **PHYSICAL REQUIREMENTS**

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

- Be exposed to extremes in weather onboard ship, including rain, sleet, snow, rough seas;
- Regularly sit, walk through narrow passages, climb ladders;
- 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.

### **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 January 2020

**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.**