

# MAINE MARITIME ACADEMY

A College of Engineering, Management, Science, and Transportation

## Sea-Term Assistant Training Officer (Engineer)

**Joint sea-term with Texas A&M Maritime Academy Aboard TS KENNEDY.**

### POSITION OVERVIEW -

The Assistant Training Officer acts as classroom and laboratory instructor teaching classes on a variety of subjects related to the USCG 3<sup>rd</sup> Assistant Engineer's License including, but not limited to, steam and water cycle, steam turbine function, fresh water generation, shipboard automation, and engine room auxiliary equipment. This position reports to the Senior Engine Training Officer.

### DUTIES

- Develops and teaches classroom and lab classes as directed by the Senior Training Officer.
- Will supervise and train students of varying experience levels in practical operation of all engineering space machinery, tools, and safety equipment.
- 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.

### DESIRED SKILLS

- Thorough knowledge and familiarity with all shipboard systems and equipment.
- Experience as Engineer Watch Officer or related experience.
- 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 boiler operations, turbine operations, fuel transfer procedures, engine room auxiliary equipment operation, preventive maintenance, and proper use of Safety Management Systems.

## **QUALIFICATIONS**

- USCG Third Engineer's License – Steam unlimited or similar qualification
- STCW 2010 Endorsement
- Valid US Passport
- Transportation Worker Identification Card (TWIC)
- Valid Merchant Mariner Credential
- Valid USCG Medical Certificate
- Candidate must pass a pre-employment physical examination, drug test, and be deemed fit for duty at sea.

## **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.

## **Policy Notice**

All personnel are subject to the health, safety and environmental policies of Texas A&M Maritime Academy and the Safety Management System aboard TS KENNEDY.

Revised: January 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.