

MAINE MARITIME ACADEMY

A College of Engineering, Management, Science, and Transportation

Part-time CED Inert Gas Systems & Crude Oil Washing Instructor (Pool)

POSITION OVERVIEW

The Inert Gas Systems & Crude Oil Washing (IGS COW) Instructor will teach the fundamentals of crude oil washing inert gas systems to companies and individuals who work with tanker vessels.

This temporary position is expected to co-teach with another instructor one week (40 hour) intervals during the summer months.

TEACHING

Teaching responsibilities include assessing student's ability understand the shipboard systems associated with the design and safe operations of inert gas and crude oil washing. Ability to explain the science, mechanics, operational procedures, and regulations applicable to IGS and COW systems. Ability to assess student's through use of the Transas Dangerous Liquid Cargo simulator and the OSG 350 tanker simulator.

DUTIES

- Teach continuing education students in areas assigned by the Department Head and reviewed from time to time by the Department Head.
- Assist CED with STCW renewal, updates, and language of course when needed.
- Assist in the development of learning materials, by preparing syllabus and lesson plans, presentations, and maintaining records to monitor student progress, achievement and attendance.
- Participate in the development, administration and marking of exams and other assessments.
- Provide advice and support to students.

ESSENTIAL SKILLS

- Teaching and other forms of public presentation.
- Proficiency in the operational limitations and safety requirements of the IGS-COW systems.
- Understanding of SOLAS Regulation 62 and FFS chapter 15 guidelines.
- Familiarity with shipboard systems associated with the design and safe operations of IGS COW systems aboard tankers.
- Ability to write clearly and tailor communication style to meet the needs of the recipient.
- Ability to work collaboratively.
- Commitment to high quality teaching and fostering a positive learning environment for students
- Commitment to MMA's policy of equal opportunity and the ability to work harmoniously with colleagues and students of all genders, cultures and backgrounds
- Excellent interpersonal, organizational and communication skills are essential
- Ability to maintain composure in stressful situations
- High degree of professionalism
- Demonstrated integrity and ability to maintain confidentiality

MINIMUM QUALIFICATIONS

- Bachelor's degree.
- STCW license.
- Must be approved by USCG to instruct (approval request will be made by CED)

SPECIAL CONDITIONS

- Background check is required
- Smoke- and tobacco-free campus.

PHYSICAL/ENVIRONMENTAL FACTORS

- Typical classroom and office environment are in multi-story buildings with elevator access.
- Requires use of computer keyboard and monitor.