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University

JOB BULLETIN No.: FAC41 - 12/13  
(REPOST)



## DEPARTMENT OF ENGINEERING TECHNOLOGY

### MARITIME VOCATIONAL INSTRUCTOR Full-time Tenure Track - Cruise

Approximate Starting Date: August 2013

*The Department of Engineering Technology of the California Maritime Academy invites applications for a year-round full-time tenure-track faculty position as a Maritime Vocational Instructor. This position will remain open until filled.*

**ABOUT THE CALIFORNIA MARITIME ACADEMY (CMA):** The California Maritime Academy is a specialized campus of the California State University (CSU) system offering six baccalaureate degrees in, Business Administration, Global Studies and Maritime Affairs (GSMA), Facilities Engineering Technology, Marine Engineering Technology, Mechanical Engineering, and Marine Transportation. The Academy also offers a Master of Science in Transportation and Engineering Management degree. The curriculum includes licensing programs for future merchant marine, coast guard and naval reserve officers. The California Maritime Academy, serves a population of approximately 950 students. The campus is situated in Vallejo on the shore of the Carquinez Strait and 30 miles northeast of San Francisco. For more information about the California Maritime Academy, please visit our web page at <http://www.csum.edu>.

Cal Maritime is committed to being a leading educational institution recognized for excellence in the business, engineering, operations, and policy of the transportation industries of the Pacific Rim and beyond. One of the ways we make good on this commitment is by hiring and retaining diverse and dedicated faculty and staff who lead the way in helping our students expand their knowledge and potential.

**MAJOR DUTIES AND RESPONSIBILITIES:** The Department of Engineering Technology offers Bachelor of Science degrees in Marine Engineering Technology and Facilities Engineering Technology.

#### RESPONSIBILITIES:

1. Maritime Vocational Instructor applicants will be expected to teach fundamental engineering courses and labs associated with the Engineering Technology curriculum such as, but not limited to: Boilers, Turbines, Diesels, Engineering Graphics, Welding, Machine Shop, Plant Operations, Steam Plant Simulation, and Diesel Plant Simulation.
2. Maritime Vocational Instructor applicants are expected to participate as a faculty member in a 60-day training cruise aboard Training Ship Golden Bear each summer.
3. Advising students in the Marine Engineering Technology program.
4. Assisting in Department functions and on campus-wide committees.

#### QUALIFICATIONS:

- Bachelor of Science degree in an appropriate discipline of engineering or engineering technology (marine, mechanical, electrical, or industrial).
- An unlimited U.S. Coast Guard license and STCW endorsement as Chief Engineer or First Assistant with significant experience (five years) in maritime operations and management.
- Excellent communication and leadership skills.

**SPECIAL REQUIREMENTS:**

- The person holding this position is considered a 'mandated reporter' under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.
- A pre-employment physical and background check is required. As required by federal regulations, the incumbent must pass a drug-screening test for participation in the cruise.

**DESIRABLE QUALIFICATIONS:**

- Masters of Science degree in an appropriate discipline of engineering or engineering technology (marine, mechanical, electrical or industrial).
- Teaching experience at the college level

**PHYSICAL AND ENVIRONMENTAL CONDITIONS:** Typical classroom environment; office in two-story building with elevator access. Work site aboard the training ship requires climbing up and down ship ladders and gangway; lifting and carrying material from pier to training ship, and occasional work in excess heat, cold, dampness or dry atmospheric conditions.

All mariners should be capable of living and working in cramped spaces on rolling vessels, maintaining balance on a moving deck, rapidly donning an exposure suit, stepping over doorsills of 24 inches in height, opening and closing watertight doors that may weigh up to 56 pounds, pulling heavy objects, up to 50 lbs. in weight, distances of up to 400 feet, climbing steep stairs or vertical ladders without assistance, participating in firefighting and lifesaving efforts, including wearing a self-contained breathing apparatus (SCBA), and lifting/controlling fully charged fire hoses. Extended workdays are common.

**SALARY COMPENSATION:** Salary is commensurate with the education, qualifications and experience of the individual.

**BENEFITS:** An excellent comprehensive benefits package is available for qualifying positions which includes medical, dental, vision, life and disability insurances, retirement plans, fee waiver, vacation and sick leave.

**ELIGIBILITY TO WORK:** Applicants must provide proof of US citizenship or authorization to work in the United States within three days from the date of hire. Background investigation required prior to employment. Applicants must submit on hire official documentation as proof of degree, license, or certificates required.

**APPLICATION PROCESS:** Interested parties must submit the Cal Maritime Employment Application packet of information requested below. Apply on-line at <http://www.csum.edu/web/hr/careers> .

1. Cal Maritime Employment Application (required)
2. Letter of interest
3. Copy of appropriate license
4. Resume
5. Names, addresses, and telephone numbers of at least three professional references

**NOTIFICATION:** Based upon a review of applications and accompanying documents, only those persons whose qualifications best match job requirements will be interviewed. Applicants not selected for an interview will be notified only after the position closes and the successful candidate has been selected.

**DISCLAIMER:** The provisions of this bulletin do not constitute an expressed or implied contract and any provisions contained in this bulletin may be modified or changed.

THE CALIFORNIA MARITIME ACADEMY IS COMMITTED TO A DIVERSE WORK FORCE AND EQUAL OPPORTUNITY EMPLOYMENT