



A Campus of The California State University

JOB BULLETIN No.: 103260 – 20/21
Repost



DEPARTMENT OF ENGINEERING TECHNOLOGY
Assistant Professor
FULL-TIME TENURE TRACK
Approximate Starting Date: August 2021

*Although this position will remain open until filled, review of applications will begin immediately. Applicants expecting to be considered for the Assistant Professor position must complete their online application and submit requested materials to Human Resource by close of business day on **March 15, 2021** to receive priority consideration.*

The Department of Engineering Technology of the California State University Maritime Academy (Cal Maritime) invites applications for full-time Assistant Professor of Engineering Technology. We seek a dynamic educator who is committed to creating an environment of active learning for our B.S. in Marine Engineering Technology and Facilities Engineering Technology degree programs and who will engage in scholarship that advances the mission of the Engineering Technology Department and the University. We are interested in experienced mariners who will teach and assess basic and advanced Engineering technology courses and STCW competencies on campus and aboard the annual training cruise. Candidates will possess a bachelor's degree in Maritime or Facilities Engineering Technology, or related field to be considered. The successful candidate either will hold a Master's degree in an appropriate discipline or will demonstrate commitment to earning a Master's degree while serving in this position. A Master's degree in an appropriate discipline of engineering or engineering technology (marine, mechanical, electrical, naval or industrial) or related field is required prior to being considered for promotion or tenure.

ABOUT CALIFORNIA STATE UNIVERSITY MARITIME ACADEMY (Cal Maritime): Located on a compact but scenic waterfront campus in Vallejo, California (30 miles northeast of San Francisco), California State University Maritime Academy (Cal Maritime) is a unique and specialized campus of the 23-campus system. Serving a population of approximately 1100 undergraduate and 50 graduate students, we are one of only seven degree-granting maritime academies in the United States — and the only one on the West Coast. Cal Maritime offers six baccalaureate degrees in Business Administration, Global Studies and Maritime Affairs (GSMA), Facilities Engineering Technology, Marine Engineering Technology, Mechanical Engineering, and Marine Transportation. The undergraduate curriculum includes licensing programs for future merchant marine, coast guard and naval reserve officers. Cal Maritime also offers a Master of Science in Transportation and Engineering Management degree. Please visit our website for more information about [California State University Maritime Academy](https://www.calmaritime.edu/) .

Our programs focus on intellectual learning, applied technology, leadership development, and global awareness. Cal Maritime students participate in training cruises aboard the Training Ship *Golden Bear* or other international educational experiences - gaining a unique perspective on our increasingly global culture and economy. Cal Maritime is committed to being a leading educational institution recognized for excellence in the business, engineering, operations, security and policy of the transportation industries of the Pacific Rim and beyond. We are equally committed to 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: This is a tenure-track position and will require participation on the Cal Maritime's annual training cruise on board the Training Ship *Golden Bear* in accordance to the Collective Bargaining Agreement. The Department of Engineering Technology offers the Bachelor of Science in Maritime Engineering Technology and Facilities Engineering Technology degrees and provides instructional support to other degree and professional training programs on campus.

The responsibilities of this tenure-track position include but are not limited to:

- Instruction of marine and facilities engineering technology course work in classrooms, laboratories, simulators or aboard the training ship. Curricula taught may include:
 - *Steam, Diesel or Turbine Power Generation*
 - *Power System Simulation*
 - *Ship's Systems*
 - *Electrical Systems*
 - *Instrumentation and Automation*
 - *Diagnostics*
 - *Facilities Management*
 - *Refrigeration*
 - *HVAC*
 - *Electrical Circuits & Electronics*
 - *Electrical Motors*
 - *Ship Fluid Mechanics*
 - *Plant or Ship Operations*
 - *Other fundamental engineering courses associated with the Engineering Technology program*
- Student advising in the Marine Engineering Technology and Facilities Engineering Technology programs;
- Support in creative and/or scholarly activities such as external contracts and grants;
- Service in department and campus-wide academic and administrative teams and committees; and
- Annual participation as an instructional faculty member and/or engineering watch officer aboard the Training Ship Golden Bear. The approximately two-month Summer cruise assignment is on an additional pay, currently at approximately 30% of the annual academic year salary.

REQUIRED QUALIFICATIONS:

- Current U.S. Coast Guard national license with appropriate STCW endorsements is **REQUIRED**. National licenses in continuance may be considered;
- Minimum of a bachelor's degree in an appropriate discipline of engineering or engineering technology (marine, mechanical, electrical, naval or industrial) or related field;
- Professional maritime or industrial experience;
- Seagoing experience; and
- Excellent oral and written communication and leadership skills.

DESIRABLE QUALIFICATIONS:

- Master's degree or higher in engineering, engineering technology or engineering management;
- Current C/E or 1/E U.S. Coast Guard national license with appropriate STCW endorsements;
- Interests and expertise in more than one technical area;
- Academic instructional experience;
- Engineering leadership role experience; and/or
- Leadership training experience

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.

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 revised July 21, 2017 as a condition of employment.
- A pre-employment physical is required as are subsequent USCG fitness physicals prior to each training cruise. The incumbent must participate in a random drug-screening program as required by federal law.

PHYSICAL AND ENVIRONMENTAL CONDITIONS:

- Typical classroom and office environment are in a two-story building with elevator access.
- Work site aboard the training ship requires climbing up and down ship ladders and gangways; 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.

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.
- A background check investigation (including criminal records check) is required prior to employment. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of a current CSU employees who was conditionally offered the position.
- Applicants must submit on hire official documentation as proof of degree, license, or certificates as required.

APPLICATION PROCESS: Interested parties must submit the Cal Maritime Employment Application packet of information requested below. Apply on-line through our Cal Maritime [Faculty Careers Opportunities](#) website.

1. Cal Maritime Employment Application (required)
2. Letter of interest
3. Curriculum Vitae
4. Teaching Evaluations (if any)
5. Names, addresses, and telephone numbers of at least three professional references
6. Finalists will be required to submit three reference letters prior to final campus interview.

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.

TITLE IX: Please view the Notice of Non-Discrimination on the Basis of Gender or Sex and Contact Information for Title IX Coordinator at on the [CSU Title IX](#) website.

EEO STATEMENT: Cal Maritime is an Equal Opportunity, Affirmative Action Employer. The university subscribes to all state and federal regulations and prohibits discrimination based on race, color, religion, national origin, sex, gender identity/gender expression, sexual orientation, marital status, pregnancy, age, disability, genetic information, medical condition, covered veteran status, or any other protected status. Reasonable Accommodations will be provided to applicants with qualifying disabilities who self-disclose by contacting the Benefits Coordinator at (707) 654-1146.

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.