



United States Coast Guard Academy
Assistant/Associate/Full Professor, Naval Architecture
and Marine Engineering
Department of Naval Architecture and Marine
Engineering

Location:	New London, CT	Pay Plan / Series / Grade:	AD-1710-00
Hiring Agency:	United States Coast Guard	Position Title:	Assistant / Associate / Full Professor of Naval Architecture and Marine Engineering
Announcement Number:	20250124-53268		
School:	School of Engineering and Cyber Systems	Opening Period:	Open until filled; first cut-off date is: February 24 th , 2025
Department:	Naval Architecture and Marine Engineering	Temporary or Permanent:	Permanent
Supervisory:	No	Position Type:	Tenure Track 10-month
Telework Eligible:	No	Relocation Authorized:	Subject to Approval
Travel Required:	Occasional	Security Clearance:	Non-Sensitive

Description:

The U.S. Coast Guard Academy Department of Naval Architecture and Marine Engineering invites applications for a tenure track position as Assistant Professor, Associate Professor, or Professor of Naval Architecture and Marine Engineering. The desired start date is July 28th, 2025.

The U.S. Coast Guard Academy is a highly selective federal military college that provides a rigorous undergraduate program and is committed to building a talented faculty of passionate teacher-scholars who collaborate to provide a multi-disciplinary and hands-on approach to learning and leadership development. We encourage candidates from all backgrounds to apply for consideration. The U. S. Coast Guard Academy is an Equal Opportunity Employer. Visit www.uscga.edu for more information.

The Department of Naval Architecture and Marine Engineering (NA&ME) offers an engaging collaborative work environment with a focus on personal interactions in developing future leaders in the U.S. Coast Guard and the maritime industry. The ideal candidate will have a passion for academic excellence in education with a strong commitment to advising, mentoring, and guiding cadets toward technical and leadership roles in naval architecture and marine engineering. We seek a candidate who is excited to engage with students in every facet of their development inside and outside the classroom on their journey; cultivating critical thinking, problem-solving, and teamwork skills essential for the design, construction, operation, and repair of Coast Guard and commercial vessels.

If you have a desire to impact the next generation of technical leaders in the U.S. Coast Guard, we encourage you to apply!

This is an appointment in the excepted service as a tenure track faculty member on a 10- month work schedule for an initial period not to exceed three years, with extensions and a permanent appointment contingent on successful progress and tenure review(s). The work schedule is full-time. This position is not eligible for telework and not eligible for remote work. All teaching is done in person. Relocation expenses might be authorized. Occasional travel is required.

The salary range for this position is \$95,000 to \$174,000 for a ten-month academic year. Salary offers may be made outside of the listed range for exceptional candidates.

Duties and Responsibilities

The selectee will teach in-person classes during the fall and spring semesters and may be expected to teach during summer term. Remote or virtual teaching is not an option. Major duties include:

1. Teach classes and run laboratories in NA&ME and other related engineering programs; typically, up to twelve contact hours/week per semester.
2. Mentor and develop undergraduate students in and out of the classroom as they begin their journey into Coast Guard careers and follow-on service in the broader engineering profession.
3. Advise senior-level capstone design projects and undergraduate research in Naval Architecture and Marine Engineering.
4. Perform rank-appropriate service activities for the Department, School, Institution, and Profession.
5. Perform scholarly research in fields including Naval Architecture & Marine Engineering, and Engineering Education.

Minimum Qualifications

Earned doctoral degree in Naval Architecture, Marine Engineering, Ocean Engineering, or a closely related field. Doctoral candidates in an All But Dissertation (ABD) status must include a letter in their application from the applicant's major professor or thesis advisor attesting that the candidate will complete all requirements for the doctoral degree before July 15, 2025.

Preferred Qualifications

We encourage candidates to apply even if they do not meet all the preferred qualifications listed.

- 1) Full commitment to and appreciation of the Coast Guard Core Values of Honor Respect, and Devotion to Duty
- 2) Teaching
 - a. Commitment to undergraduate teaching demonstrated through education, professional development, and/or experience commensurate with stage of career.
 - b. Readiness and willingness to teach technical courses across the NA&ME curriculum. Topics include hull form, hydrostatics, stability, ship strength, ship resistance, ship propulsion, ship dynamics, and

- integrated ship design.
 - c. Ability and intention to employ evidence-based, and/or innovative teaching methodologies.
 - d. Ability to lead student-centered undergraduate research projects in NA&ME or cross-disciplinary topics.
- 3) Professional Skills and Experience
- a. Ability to work in a collaborative team environment including acting in leadership and team member roles.
 - b. Excellent written and verbal communication skills
 - c. Excellent interpersonal skills
 - d. Record of scholarship including publication in peer-reviewed journals and conferences, conference presentations, and/or participation in professional societies and activities commensurate with stage of career
 - e. Professional experience in NA&ME, specifically within the design, analysis, construction, inspection, and/or maintenance of ships and offshore structures. Consideration will be given to candidates engaged in these activities as a Professional Engineer.
- 4) Leadership and Mentorship
- a. Ability to foster a positive and engaging learning environment.

Requirements

All qualification requirements must be met by the first cut-off date of the announcement except for the doctoral degree. ABD candidates must include a letter in their application package signed by the applicant's major professor or thesis advisor attesting that the candidate will complete all requirements for the doctoral degree before July 15, 2025.

How to Apply:

Please submit the following:

1. Curriculum Vitae (Resume). Please submit this file using the file name "Last Name_CV."
2. Letter of Application: Please submit this file using the file name "Last Name_Letter."
 - a. A narrative description of how you meet the minimum and preferred qualifications specified in this vacancy announcement. (note: qualifications will not be determined by information provided in this letter; rather, the CV must reflect the qualifications, and this letter provides a

- narrative description); and
- b. listing names, mailing addresses, email addresses, and telephone numbers of three professional references.
3. Personal Statement on Teaching, Mentorship, and Service; a maximum of three double-spaced pages. Please submit this file using the file name "Last Name_PersonalStatement."
 4. Proof of Education Requirement (Unofficial Transcripts) –and- if applicable, letter confirming likelihood of completing doctoral degree requirements by the date stated in the Minimum Qualification. Please submit this file using the file name "Last Name_Transcripts."
 - a. You must provide evidence of your education by submitting legible copies of your unofficial degree transcripts from accredited colleges/universities. The transcript copies must reflect both your name and the college/university name and/or logo.
 - b. If tentatively selected for this position, you must submit official transcripts to the Human Resources office prior to receiving a firm offer of employment. Applicants are highly encouraged to proactively order a copy of their official transcripts to be delivered to their home address and be readily available. Foreign education completed in foreign colleges or universities may be used to meet federal qualification requirements if you can show that your foreign education is comparable to education received in accredited institutions in the U.S. It is your responsibility to provide such evidence, e.g., an evaluation statement, with your application. Additional information is available on the Department of State site under evaluation of foreign degrees for a U.S. Government application, linked here:
<https://www.state.gov/family-liaison-office/family-member-employment/family-member-employment-in-the-d-c-area/evaluation-of-foreign-degrees/>
 5. Applicants claiming Veterans' preference or if you are currently on active duty:
 - a. Veterans claiming 5-point veterans' preference must submit legible Member 4 Copy DD214(s) indicating Character of Service. 5-point preference will not be granted if appropriate documentation is not submitted with your application.
 - b. 30% Disabled Veterans must submit their Member 4 Copy DD-214(s), which includes Character of Service, a fully completed SF-15, and VA Disability Letter with percentage of disability OR documentation of disability determination from a branch of the Armed Forces which reflects a compensable service-connected disability of 30% or more.
 - c. Other 10-point Preference Eligibles must submit applicable Member 4 Copy DD-214(s), which includes Character of Service, a fully completed

SF-15, and all required documentation described on the back of the SF-15 which proves that you are entitled to such preference. 10-point preference will not be granted if appropriate documentation is not submitted with your application.

- d. If you are a current active-duty military member who does not have a DD214 and are claiming preference under the Veterans Opportunity to Work (VOW) Act, you must submit certification from the Armed Forces indicating that you will be discharged or released under honorable conditions from active duty within 120 days from the date on the certification document. Certifications must be on letterhead from the appropriate military branch and include the following information: military dates of service and expected discharge or release date, character of service, military rank, type of discharge and date when terminal leave will begin. Certifications must be signed by, or by direction of military members' military personnel offices, unit commanders or higher headquarters.

Finalists for the position will be required to submit documentation verifying the minimum requirements, including official transcripts. Applicants do not need to provide official transcripts by the application cut-off date but should ensure they are ready to supply them when asked. Official transcripts are required to be submitted prior to receiving a firm offer of employment.

Please attach all documents and email them to:

CGA-EDU-SMB-FacultyApplications@uscga.edu

Priority consideration will be given to applications submitted in their entirety by 11:59 PM EST on the first cut-off date of the announcement.

Inquiries: LCDR James Meyers, School Hiring Manager,

CGA-EDU-SMB-FacultyApplications@uscga.edu

Other Information:

DHS offers an attractive benefits package that includes health, dental, vision, life, and long-term care insurance; retirement plan; Thrift Savings Plan [similar to a 401(k)]; Flexible Spending Account; Employee Assistance Program; personal leave days; and paid federal holidays.

If authorized, relocation expenses will be paid in accordance with governing regulations.

This position is open to U.S. Citizens and non-citizens. Non-citizens must provide evidence that they are eligible for appointment to this position on the date they submitted their application and that they will remain eligible to meet all conditions of the appointment which is anticipated to be three years, with extensions and a permanent appointment contingent on successful progress and tenure reviews.

If you are selected for this position, you will be subject to a determination of your suitability for Federal employment. All selectees are subject to an appropriate investigation as a condition of placement into this position. Certain investigation levels may automatically require a credit check after initial job qualifications have been met. For those positions that do not automatically require a credit check, it may later be required if the initial investigation surfaces a potential issue.

The tentative selectee will be required to complete questions contained on the [Declaration for Federal Employment, OF-306](#) at the time a tentative job offer is made. At the time of appointment, the selectee will be required to update the OF-306. Certain responses on the form could result in disqualification for appointment based on suitability determinations.

DHS uses E-Verify, an Internet-based system, to confirm the eligibility of all newly hired employees to work in the United States. Learn more about your rights and responsibilities at [E-Verify](#).

All Federal employees are required to have Federal salary payments made by direct deposit.

For Veterans' preference eligibility, visit [Veterans' Resources](#) and see the How to Apply section of this vacancy announcement.

In alignment with Federal hiring policies, more than one selection may be made from this announcement if additional identical vacancies in the same title, series, grade, and unit occur within 90 days from the date the certificate was issued.

If you need reasonable accommodations for the application and hiring process, please contact 860-444-8508. Decisions on granting reasonable accommodation will be made on a case-by-case basis. Visit [DHS Program of Reasonable Accommodation](#).

OPM must authorize employment *offers* for former or current Political Appointees. If you are currently, or have been within the last 5 years, a political Schedule A, Schedule C or Non-Career SES employee in the Executive Branch, you must disclose this information.

What to Expect Next

You will receive an acknowledgement of the receipt of your application. If you do not receive such confirmation, do not assume your application was received. All applicants will receive notification regarding selection or non-selection.