



Announcement Number: 23-2834-WE-JP-AD

Hiring Agency: United States Coast Guard

Position Title: Assistant/Associate/Professor of Electrical Engineering

Open Period: For full consideration, submit all application materials by December 4, 2023. The position will remain open until filled.

Pay Plan/Series/Grade: AD-1710-00

Salary: \$97,050 to \$173,740 for a ten-month academic year

Duty Location: New London, CT

For information on how to apply, you may contact LT William Maxam, 860-444-8387

Overview

The U.S. Coast Guard Academy, located in New London, Connecticut, is seeking an energetic Electrical Engineering educator who inspires students and is ready to be inspired by our Corps of Cadets.

Who May Apply: This vacancy is open to U.S. Citizens and non-citizens. Hiring restrictions may apply to certain non-U.S. Citizens. See the "Other information" section of this announcement.

Security Clearance Required: Non-Sensitive

Appointment Type: 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 reviews.

Marketing Statement

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 diverse faculty of teacher-scholars who collaborate to provide a multi-disciplinary and hands-on approach to learning and leadership development. We believe that individuals from diverse backgrounds strengthen our programs and positively impact student success. We encourage qualified applicants from all backgrounds to apply for consideration.

The attractive riverside campus is home to a nationally and internationally representative student body of about 1,000 diverse Cadets. The Academy provides the professional education and training required to prepare young women and men for careers as commissioned officers in the U. S. Coast Guard, one of our Nation's five Armed Services. The Academy offers B.S. degrees in nine academic majors: Naval Architecture/Marine Engineering, Electrical Engineering, Cyber Systems, Civil Engineering, Mechanical Engineering, Marine/Environmental Sciences, Operations Research/Data Analytics, Management, and Government. The Academy is located near the shoreline of southeastern Connecticut, midway between New York City and Boston, and is within commuting range of regional, as well as national, colleges and universities in the CT/RI/MA tri-state area. The U.S. Coast Guard Academy is an Equal Opportunity Employer. Visit <https://www.uscga.edu> for more information.

Summary

The Coast Guard Academy is seeking an energetic Electrical Engineering educator who inspires students and is ready to be inspired by our Corps of Cadets. Accordingly, the Academy invites applications for a tenure track position as Assistant Professor, Associate Professor, or Professor of Electrical Engineering. The desired start date is July 22, 2024.

Supervisory Position: No

Relocation Expenses Authorized: Yes

Travel Required: Occasional

Telework Eligible: No

Major Duties

The successful candidate will be expected to interact with other faculty in our School of Engineering and Cyber Systems to teach and develop undergraduate electrical engineering courses in our ABET-accredited Bachelor of Science Degree Program in Electrical Engineering. Teaching load will typically be 9-12 contact hours per semester.

Tenure-track position responsibilities also include facilitation of learning enrichment opportunities for cadets via speakers, travel, and contacts; academic advising; work as a faculty advisor to student research projects (including senior capstone projects), clubs, and other co-curricular activities; individual research and scholarship; leadership and professional development activities; institutional, divisional, and/or departmental service; course and program assessment; and other duties as assigned contributing to the development of future Coast Guard officers and service to the Academy.

Qualifications

Minimum degree requirements:

Earned Doctorate in Electrical Engineering, Electronics Engineering, Computer Engineering, or very closely related field, from a university with an ABET-accredited undergraduate electrical engineering program at the time of appointment. ABD candidates must include a letter in the application from the applicant's major professor attesting that the candidate will complete all requirements for the Ph.D. before 22 July 2024.

Minimum specialized experience:

None.

In addition to the above minimum qualifications, the following qualifications will be considered favorably:

- A dedication to intellectual and whole-person development is highly desired.
- Higher education teaching experience as a teaching assistant, instructor, assistant/associate/full professor, or related position in at least one of the following content areas is highly desired: Antennas and Propagation, Circuit Design/Electronics, Autonomous Systems, Machine Learning and Artificial Intelligence, Robotics, Controls, Communications, Signal or Image Processing, Cyber-Physical Systems, or Power and Renewable Energy.
- Experience in Matlab™, Python, and/or C++ programming is highly desired.
- Experience advising undergraduate and/or graduate research teams is also highly desired.
- Experience developing courses or contributing through professional societies will be considered favorably.
- Candidates with a demonstrated commitment and strength in undergraduate teaching will also be considered very favorably.
- Demonstrated interest in academic leadership and/or a record of leadership will be considered favorably.

- Excellent interpersonal and communications skills, both written and verbal, are essential.
- Candidates should possess a record demonstrating strong teamwork skills and a desire to work in a diverse and collaborative environment.
- Classroom experience teaching and mentoring diverse student populations, and/or experience promoting diversity initiatives is highly desirable.

Requirements

All qualification requirements must be met by the closing date of the announcement with the exception of ABD. ABD must include a letter in the application package signed by the applicant's major professor attesting that the candidate will complete all requirements for the Ph.D. before July 22, 2024.

Education Requirements

FOREIGN EDUCATION: Education completed in foreign colleges or universities may be used to meet the requirements. You must show proof the education credentials have been deemed to be at least equivalent to that gained in a conventional U.S. education program. It is your responsibility to provide such evidence when applying. For further information please visit this web site: <https://www.state.gov/family-liaison-office/family-member-employment/family-member-employment-in-the-d-c-area/evaluation-of-foreign-degrees/>

When including education on your resume, report only attendance and/or degrees from schools accredited by accrediting institutions recognized by the U.S. Department of Education.

Evaluations

All application materials must be submitted by 11:59 PM ET on December 4, 2023, to receive priority consideration.

Benefits

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.

Other Information

This is a full-time, ten-month position, the initial period of which is not to exceed three years, with extensions and a permanent appointment contingent on successful progress and tenure reviews.

Relocation expenses will be paid in accordance with governing regulations.

Salary offers may be made outside of the listed range for exceptional candidates.

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 the 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 <https://www.e-verify.gov/>.

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

For Veterans' preference eligibility, visit [Veterans' Employment Resources](#) and see the Required Documents 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 a reasonable accommodation for the application and hiring process, please contact 206-815-4129. Decisions on granting reasonable accommodation will be made on a case-by-case basis. Visit <https://www.dhs.gov/reasonable-accommodations-dhs>

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.

How to Apply

Applications must be sent electronically via e-mail to:

CGA-EDU-SMB-FacultyApplications@uscga.edu

Note 1: This email address is case-sensitive.

Note 2: Please ensure the vacancy announcement number is included in the subject line of your email: 23-2834-WE-JP-AD

Note 3: Applicants must submit all of the required information described below by 11:59 PM ET on the closing date of the announcement for priority consideration. ***Each file must be titled using the naming protocol described below.***

Note 4: Illegible transcripts and/or illegible documents such as DD214, authorization to work in the U.S., etc., will render the package incomplete and the candidate will not be referred for consideration.

Note 5: Zip files are not accepted. Please ensure that each attached document is less than 3MB in size. Files larger than this will not be accepted and referred for consideration. Please save files in .pdf format, in black and white, and at a resolution of 200 dpi.

There are several required documents in the application process that impact the overall evaluation of your application.

1) Curriculum Vitae (Resume). *(Save file with the following filename: Last Name, First Initial_CV.pdf.)*

2) A Letter of Application. *(Save file with the following filename: Last Name, First Initial_ApplicationLetter.pdf.)*

(a) providing a narrative description of how you meet the minimum degree and specialized experience qualifications, as well as the additional qualifications criteria 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 at least three professional references.

3) Personal statement on teaching, scholarship, mentorship, and service and how you would support diversity and inclusion at the USCGA, a maximum of three double-spaced pages. *(Save file with the following filename: Last Name, First Initial_TeachPhilStmt.pdf.)*

4) Proof of Education Requirement (Unofficial Transcripts) –and- if applicable, letter confirming likelihood of completing doctoral degree by July 31, 2024. *(Save file with all consolidated transcripts with the following filename: Last Name, First Initial_Transcripts.pdf.)*

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. 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/>

Additionally, if you are claiming Veterans' preference or if you are currently on active duty:

5) Legible Member 4 copy showing character of service of latest-issued DD-214. Please see [Feds Hire Vets](#) for details. *(Save file with the following filename: Last Name, First Initial_DD214.pdf.)*

(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. *(Save file with the following filename: Last Name, First Initial_DD214.pdf; Last Name, First Initial_SF15.pdf; and Last Name, First Initial_VAltr.pdf.)*

(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. *See above for guidance on titling documents.*

(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. *(Save file with the following filename: Last Name, First Initial_ActiveDutyCert.pdf.)*

6) Non-U.S. Citizens only: Written evidence of eligibility for appointment to this position as of the date of application and evidence of ability to remain eligible to meet all conditions of the appointment.

7) Current and former federal employees: A copy of the most recent SF-50 generated for your employment which shows your title, series, grade, and service computation date.

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.