

Tenure-Track Assistant or Associate Professor in Modern
Power Systems
University of North Carolina at Charlotte

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Posted Dec. 4, 2025, set to expire Apr. 5, 2026

Job Title	Tenure-Track Assistant or Associate Professor in Modern Power Systems
Department	William States Lee College of Engineering
Institution	University of North Carolina at Charlotte Charlotte, North Carolina
Date Posted	Dec. 4, 2025
Application Deadline	Jan. 12, 2026
Position Start Date	Aug. 10, 2026
Job Categories	Assistant Professor Associate Professor
Academic Field(s)	Electrical and/or Electronics
Job Website	https://jobs.charlotte.edu
Apply Online Here	https://jobs.charlotte.edu/postings/65413
Apply By Email	
Job Description	

The WILLIAM STATES LEE COLLEGE of ENGINEERING
Energy Production & Infrastructure Center (EPIC)
Tenure-Track Assistant or Associate Professor in Modern Power Systems

The University of North Carolina at Charlotte recognizes the differentiation of mission, goals, and objectives inherent in the diversity of disciplines represented by its colleges and departments. Thus, the Job Responsibilities and Essential Functions for Tenured and Tenure Track Faculty should be interpreted in the context of the related departmental and collegiate goals. Teaching, Advising, Curriculum and Instructional Development – Faculty responsibilities and essential functions with

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respect to teaching may include but are not limited to: subject matter competence, course design, course presentation, advising and consultation, directing student research, curriculum and instructional development, and grading student work. Scholarly Research, Creative, and Other Professional Activities – All tenured and tenure-track faculty are expected to participate in expanding the knowledge base of her/his academic field by conducting research or engaging in other creative activities as appropriate to the faculty member's discipline. Faculty responsibilities and essential functions with respect to research may include but are not limited to research/creative activity that generates new knowledge and/or synthesizes and/or integrates existing knowledge, publication, an on-going agenda for research, scholarly, and creative activity, and are expected to seek extramural support for their work. Service to University, the Public, and the Profession – All tenured and tenure-track faculty are expected to engage in a program of service appropriate to their discipline. Faculty responsibilities and essential functions with respect to service may include but are not limited to: service to the administration and governance of the University, public service, and service to the profession. To view the complete Job Responsibilities and Essential Functions for Tenured and Tenure-Track Faculty document visit our website: <http://provost.uncc.edu/academic-budget-personnel/handbook/search-committee>

The Energy Production and Infrastructure Center (EPIC) and the Department of Electrical & Computer Engineering (ECE) in the William States Lee College of Engineering at the University of North Carolina at Charlotte (Charlotte) are pleased to invite applications for a tenure-track faculty position at the Assistant or Associate Professor level. The successful applicant will have experience in the realm of modern power systems. The ideal candidate will have expertise in protective relaying and/or operational technology (OT) integration and cybersecurity for modern power systems.

This faculty member will leverage EPIC's existing state-of-the-art test facilities, including multiple real-time simulators and advanced operational-technology testbeds within the Duke Energy Smart Grid Laboratory. The candidate is expected to develop a funded research program that complements and supports the multidisciplinary, power- and energy-focused research efforts within EPIC.

Key characteristics for a successful candidate include excellent verbal and written communication skills and a willingness to contribute to a collaborative team of tenured faculty, research faculty, research staff, and students. Applicants must have a Ph.D. in Electrical Engineering or an equivalent field and must be effective teachers at the undergraduate and graduate levels.

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Application:For complete job descriptions and application procedures, see<https://jobs.charlotte.edu/> and search Faculty position # 004343 or click here<https://jobs.charlotte.edu/postings/65413>

Candidates who align with EPIC's mission (<http://epic.charlotte.edu/>) are particularly encouraged to apply.

As an ADVANCE Institution that strives to create an academic climate in which the dignity of all individuals is respected and maintained, the University of North Carolina at Charlotte encourages applications from all employee groups. All finalists are subject to criminal background checks.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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