

Assistant or Associate or Full Professor

Position Information

General Information

Position Number	004344
Working Title	Assistant or Associate or Full Professor
Classification Title	9-Mo Tenure-Track/ Tenured Faculty
College	College of Engineering (Co)
Department	Civil Engineering
Position Designation	Faculty
Employment Type	Permanent - Full-time
Months per year	9
Primary Purpose of Department	<p>EPIC was formed in response to the need for highly trained engineers qualified to meet the demands of the energy industry. EPIC is an industry/education partnership that produces a technical workforce, creates advancements in technology for the global energy industry, and supports the Carolinas' multi-state economic and energy security. The EPIC initiative includes a 200,000 square foot, \$76 million building that opened in July 2012. It houses classrooms, lecture halls, conference rooms, a clean room, a smart grid facility, and offices and laboratories for electrical, civil, environmental and computer research related to energy and energy delivery infrastructure; space for industrial partners is also available. The EPIC Building features a three-story, high-bay, structures lab with two 30 ft (9.1 m) tall reaction walls cast monolithically (L-shaped plan) that can resist more than 1 million pounds (4,450 kN) in each orthogonal direction. Two 30-ton cranes run the length of the lab. See http://epic.uncc.edu/facilities/high-bay-structures-laboratory for more information.</p>
Vacancy Open to	All Candidates
Description of Work	<p>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.</p> <p>Teaching, Advising, Curriculum and Instructional Development – Faculty responsibilities and essential functions with 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.</p> <p>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.</p> <p>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</p>

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>

Essential Duties and Responsibilities

Teaching undergraduate and graduate level courses, performing research in areas complimentary to the Civil Engineering Department, and engage in departmental, college, and university service, as required.

The incumbent is expected to actively pursue external funding for research and be involved in professional and scholarly activities to promote their research. The successful candidate will be expected to consistently use the EPIC structures lab for basic and applied research involving full-scale structural testing and to acquire funds from and actively work with the power industry, both locally and nationally, on relevant applied research that will advance the industry. At the levels of associate or full professor, the candidate will be expected to be highly involved in extending the Lab's testing capabilities and reputation and contribute to EPIC, departmental, college, and university service.

Minimum Experience/Education

UNC Charlotte gives primary consideration to the earned doctorate or terminal degree in the teaching discipline or a related discipline.

Preferred Education, Skills and Experience

Candidates at the level of assistant/associate/full professor will be considered, commensurate with professional experience and academic record. Candidates for all levels must hold a doctoral degree in civil engineering or a closely-related field of study, have expertise in large-scale testing of structures, and have or be qualified to obtain a professional engineer license. Candidates at the assistant professor level must demonstrate the potential to develop a recognized record of scholarship, including: a portfolio of externally-funded research, journal paper publication, and graduate student advising; render service and provide leadership to the profession; and be committed to teaching at the undergraduate and graduate levels. To be considered at the level of associate or full professor, the candidate must provide consistent evidence of these capabilities over a sustained period, commensurate with level. Candidates whose expertise also fits within EPIC's mission (<http://epic.uncc.edu/>) are particularly encouraged to apply.

Necessary Licenses/Certifications

Professional Engineers License

Special Notes to Applicants

The successful candidate will become a member of the faculty in the Department of Civil and Environmental Engineering at UNC Charlotte
As an EOE employer and 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 underrepresented groups.

The selected candidate will be required to submit an official transcript of their highest earned degree.

The selected candidate will be subject to a criminal background check.

Job Open Date

11/23/2015

Job Close Date

02/22/2016

Open Until Filled

No

Date Review of Applications will Begin

02/23/2016

Proposed Hire Date

07/01/2016

If time-limited, please indicate appointment end date

Contact Information**Posting Specific Questions**

Required fields are indicated with an asterisk (*).

1. How did you hear about this employment opportunity?

- UNC Charlotte Website
- Another Website
- Agency Referral
- Advertisement/Publication
- Personal Referral
- Other

2. Where did you learn about this posting?

(Open Ended Question)

Applicant Documents**Required Documents**

1. Cover Letter / Letter of Interest
2. Curriculum Vitae
3. Contact Information for References
4. Research Interest Statement
5. Unofficial Transcripts
6. Teaching Philosophy
7. Diversity Statement

Optional Documents

1. Other Document
2. Statement of Research, Teaching & Leadership