

Open Rank Tenure-Track Faculty Position in Structural  
Engineering  
New York University

Direct Link: <https://www.AcademicKeys.com/r?job=249533>

Downloaded On: Dec. 4, 2024 9:15pm

Posted Nov. 25, 2024, set to expire May 28, 2025

<b>Job Title</b>	Open Rank Tenure-Track Faculty Position in Structural Engineering
<b>Department</b>	Tandon School of Engineering
<b>Institution</b>	New York University Brooklyn, New York
<b>Date Posted</b>	Nov. 25, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Sep. 1, 2025
<b>Job Categories</b>	Assistant Professor Associate Professor Professor
<b>Academic Field(s)</b>	Structural Engineering Civil Engineering
<b>Apply Online Here</b>	<a href="http://apply.interfolio.com/159338">http://apply.interfolio.com/159338</a>

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**Job Description**

New York University (NYU) Tandon School of Engineering invites applications for an open rank, tenure-track faculty position to start in Fall 2025. The focus of this position is at the intersection of civil engineering and urban science, with the position being a joint appointment between the [Center for Urban Science and Progress \(CUSP\)](#) and the [Civil and Urban Engineering \(CUE\) department](#). We seek candidates interested in fostering a highly interdisciplinary and collaborative environment for teaching and research, who can contribute to methods and foundational knowledge in their disciplines with a strong focus on high-impact urban applications.

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Candidates should have expertise and active research related to structures, infrastructure or structural health monitoring. We are particularly interested in candidates who have experience in

- climate risk and resilience management and modeling or
- methods related to data science, visualization, machine learning and artificial intelligence

New York University (NYU) is one of the top private universities in the United States with an unparalleled network of global campuses and academic centers. NYU's Tandon School of Engineering, located in the heart of Brooklyn, dates back to 1854, the founding year of both the New York University School of Civil Engineering and Architecture and the Brooklyn Collegiate and Polytechnic Institute. Backed by [a historic commitment of \\$1 billion](#), the Engineering School is entering an exciting new phase to recruit world-class faculty conducting groundbreaking basic and applied research in key areas. We are home to a community of renowned faculty and undergraduate and graduate students united in a mission to understand and create technology that powers cities, enables worldwide communication, fights climate change, and builds healthier, safer, and more equitable real and digital worlds. The school's culture centers on encouraging rigorous, interdisciplinary collaboration and research; fostering inclusivity, entrepreneurial thinking, and diverse perspectives; and creating innovative and accessible pathways for lifelong learning in STEM.

Applicants should have a Ph.D. degree in a relevant discipline, with practical expertise in infrastructure /structural engineering. We seek individuals who have, or have the potential to develop, a strong record of scholarship, leadership, curricular innovation, entrepreneurship, and an excellent funding record. Applicants must demonstrate mastery in core disciplinary knowledge, an ability to bridge the intersection of civil engineering and urban science, and potential for excellence in research, teaching and mentoring.

Please submit the following materials electronically at: <http://apply.interfolio.com/159338>

- Cover letter
- Current CV
- Research statement (2-3 pages)
- Teaching statement (1-2 pages)
- Diversity statement (1 page)
- Recent teaching evaluations (if available)
- Names and contact information for three references.

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The priority deadline for application submission is December 1, 2024. Subsequent applications will be reviewed on a rolling basis, until the position is filled.

### **Additional Information**

In compliance with NYC's Pay Transparency Act, the annual base salary (for 9-month) range for this position is \$120,000-\$180,000 for the Assistant Professor rank, \$135,000-\$205,000 for Associate Professor rank, and \$145,000-\$235,000 for Full Professor Rank. New York University considers factors such as (but not limited to) scope and responsibilities of the position, candidate's work experience, education/training, key skills, internal peer equity, as well as market and organizational considerations when extending an offer.

NYU aims to be among the greenest urban campuses in the country and carbon neutral by 2040. Learn more at [nyu.edu/sustainability](https://nyu.edu/sustainability).

### **EEO/AA Policy**

### **Equal Employment Opportunity Statement**

For people in the EU, click [here](#) for information on your privacy rights under GDPR:  
[www.nyu.edu/it/gdpr](http://www.nyu.edu/it/gdpr)

NYU Tandon is committed to substantially increasing the proportion of our faculty from historically underrepresented groups in STEM and we encourage candidates from such groups to apply. We aspire to create a climate where diversity and inclusion are not only appreciated but considered an asset for creativity and innovation, and we seek faculty who have a real passion for a culturally diverse environment. We take pride in our high numbers of female students and students who are the first in their families to go to college. Our faculty are supported by a range of work-life balance programs provided by the [NYU Office of Work Life](#).

NYU is an Equal Opportunity Employer and is committed to a policy of equal treatment and opportunity in every aspect of its recruitment and hiring process without regard to age, alienage, caregiver status, childbirth, citizenship status, color, creed, disability, domestic violence victim status, ethnicity, familial status, gender and/or gender identity or expression, marital status, military status, national origin, parental status, partnership status, predisposing genetic characteristics, pregnancy, race, religion,

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reproductive health decision making, sex, sexual orientation, unemployment status, veteran status, or any other legally protected basis. Women, racial and ethnic minorities, persons of minority sexual orientation or gender identity, individuals with disabilities, and veterans are encouraged to apply for vacant positions at all levels.

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### Contact Information

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

### Contact