

Tenure-Track Faculty Position in Structural Engineering Pennsylvania State University

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Posted Oct. 24, 2025, set to expire Feb. 19, 2026

Job Title	Tenure-Track Faculty Position in Structural Engineering
Department	
Institution	Pennsylvania State University University Park, Pennsylvania
Date Posted	Oct. 24, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Structural Engineering Civil Engineering
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Job Description

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Tenure-Track Faculty Positions in Structural Engineering

POSITION SPECIFICS

The College of Engineering at The Pennsylvania State University, University Park campus, invites applications for two tenure track faculty members in the area of structural engineering. In particular, we seek candidates with a demonstrated record of scholarship including experimental structural mechanics and an ability to develop successful research programs that could utilize the facilities in the state-of-the-art 8,000 square foot [Aramco High Bay Structural Testing Lab](#). We are also interested in applicants that seek to foster collaborations among different departments across the College of

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Engineering and the University, as well as the various institutes at Penn State, such as the [Materials Research Institute](#), the [Institute of Energy and the Environment](#), The [Cocoziello Institute of Real Estate Innovation](#), and the [Institute for Computational and Data Sciences](#).

Qualifications at the rank of Assistant Professor and Associate Professor include a Ph.D. in civil, architectural or other closely related fields in engineering by the start of the appointment. Candidates at the Assistant Professor level must have demonstrated ability as a researcher and must have shown definite evidence of growth in scholarly or professional achievement. Candidates for Associate Professor must possess the same qualifications as the Assistant Professor, but must also provide evidence of an established reputation in teaching as well as scholarly and professional achievement.

Both positions will have joint appointments within the Departments of Architectural Engineering and Civil and Environmental Engineering. These joint positions will strengthen existing collaborations between the two departments and provide opportunities to develop innovative, multidisciplinary programs that draw on the complementary expertise of both departments. As such, the selected faculty members will be expected to build successful collaborations within both departments. Teaching and service responsibilities of each faculty member will primarily be in their home department. The academic home, rank and other terms of appointment will be determined during the hiring process.

Applications will be reviewed on a rolling basis, with first-round reviews beginning on December 1 and future rounds continuing until the positions are filled. To apply, please submit an online application including: a cover letter; a curriculum vitae; a statement of research interests; a statement of teaching interests; contact information for four professional references; and two published journal articles. In the cover letter, indicate the department home of alignment for appointment and envisioned contributions to the shared interests of the two departments. Application materials should be uploaded as two PDFs: one PDF containing all application materials in the order listed, without journal publications, and a second PDF only containing the two selected journal publications. Because of submission system limitations, each PDF document cannot exceed 5MB. This search is being conducted at the college level and is led by Dr. Gordon Warn, Professor of Civil Engineering, and Dr. Nathan Brown, Associate Professor of Architectural Engineering. Questions can be addressed to Drs. Warn and Brown.

Beyond specific field of expertise, we seek candidates eager to contribute within a community driven by impact with the ability to create/maintain an inclusive and respectful environment for all faculty, staff and students consistent with the [Penn State Values](#). Through highly ranked residential and online programming, we prepare current and future generations of students for impactful careers as practicing engineers, managers, researchers, educators, and community leaders. We provide innovative educational experiences and supportive programs designed to foster a more welcoming community. In

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collaboration with industry, non-profit organizations, governmental agencies, and other academic institutions and partners, our faculty lead research initiatives across all areas of engineering that create jobs, fuel economic growth, inform policy, solve global problems, and positively impact humanity.

In Fall 2024, both the Department of Architectural Engineering (AE) and the Department of Civil and Environmental Engineering (CEE) moved to the new, LEED certified, [Engineering Collaborative Research and Education](#) (ECoRE) Building, featuring 9 active-learning classrooms and 51,000 square feet in support of research, with state-of-the-art laboratories. AE at Penn State's vision is to lead the world in innovative education and research to achieve high-performing built environments. It is the oldest continuously accredited architectural engineering program in the United States. AE emphasizes the scientific and engineering aspects of planning, designing, and constructing buildings. AE faculty lead pioneering research in Smart and Resilient Cities, Indoor Environmental Quality, High-Performance Building Materials, Structural Systems and Envelopes, Building Energy Solutions, Building Illumination, and Automation, Robotics and Digital Twins in Construction. CEE at Penn State's vision is to achieve the highest quality of life for all, through sustainable and resilient infrastructure systems. CEE's mission is to address complex and evolving societal needs in both the natural and built environments by delivering an outstanding education, conducting impactful research, and providing inspirational service to society and our profession. CEE faculty lead pioneering research in five key areas: Safe and equitable transportation systems, Sustainable solutions for water, Infrastructure resilience and adaptation, Decarbonization of the built environment, and AI for sustainability. Widely acknowledged as top programs in their respective disciplines, AE and CEE together home to 54 faculty members, 27 staff members, 12 NSF CAREER Award recipients, a member of the National Academy of Engineering, and conduct in excess of \$18.4 M per year of funded research expenditures across a broad spectrum of traditional and emerging areas. Please see <https://www.cee.psu.edu/> and <https://www.ae.psu.edu/> for additional information about the departments.

BACKGROUND CHECKS/CLEARANCES

Employment with the University will require successful completion of background check(s) in accordance with University policies.

BENEFITS

Penn State provides a competitive benefits package for full-time employees designed to support both personal and professional wellbeing. In addition to comprehensive medical, dental, and vision coverage, employees enjoy robust retirement plans. One of the standout benefits is the generous 75% tuition discount, available to employees as well as eligible spouses and children.

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For more detailed information, please visit our [Benefits Page](#).

EEO IS THE LAW

Penn State is an equal opportunity employer and is committed to providing employment opportunities to all qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability or protected veteran status. If you are unable to use our online application process due to an impairment or disability, please contact 814-865-1473.

The Pennsylvania State University is committed to and accountable for advancing equity, respect, and belonging. We embrace individual uniqueness, as well as a culture of belonging that supports equity initiatives, leverages the educational and institutional benefits of inclusion in society, and provides opportunities for engagement intended to help all members of the community thrive. We value belonging as a core strength and an essential element of the university's teaching, research, and service mission.

Apply online at https://psu.wd1.myworkdayjobs.com/PSU_Academic/job/Penn-State-University-Park/Tenure-Track-Faculty-Positions-in-Structural-Engineering_REQ_0000072694-1

CAMPUS SECURITY CRIME STATISTICS: For more about safety at Penn State, and to review the Annual Security Report which contains information about crime statistics and other safety and security matters, please go to <http://www.police.psu.edu/clery/>, which will also provide you with detail on how to request a hard copy of the Annual Security Report.

Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability or protected veteran status.

Contact Information

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

Contact

N/A

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