

**FACULTY POSITION IN THE LYLES SCHOOL OF CIVIL ENGINEERING**

The Lyles School of Civil Engineering at Purdue University invites applications for a tenure-track faculty position at the rank of Assistant or Associate Professor. Purdue University seeks to attract exceptional candidates with interests and expertise in structural engineering. This includes but is not limited to large-scale static and dynamic testing, use of innovative materials in efficient structural designs and systems, structural mechanics applied to numerical modeling and benchmarking using test results, design philosophies including performance-based design approaches, considerations of sustainability and resilience in design, construction processes and influence of flaws on performance. Applicants who have a strong interest and expertise in the structural engineering area of hardened infrastructure are of particular interest. Hardened infrastructure refers to structures (buildings, bridges, mission-critical facilities, operational facilities etc.) used in defense and / or security applications, power generation, energy storage and transmission applications, and other applications critical to the nation's growth, security, and pre-eminence. This includes structures that are critical to safe and efficient operation of our local, state, and federal governments subjected to natural hazards or human-induced extreme events. The durability of hardened infrastructure to challenging environmental conditions over their design life is also of interest. Successful candidates must hold an earned Ph.D. degree in Civil Engineering or a related discipline and demonstrate potential to build an independent research program, as well as potential to educate and mentor students. The successful candidate will conduct original research, advise graduate students, teach undergraduate and graduate level courses, and perform service at the School, College, and University levels.

The Lyles School of Civil Engineering at Purdue University is ranked 7th in graduate programs, 7th in undergraduate programs, and 2nd for its online MS program according to latest USNWR rankings.

The School is an integral part of Purdue's College of Engineering. Purdue Engineering is one of the largest and top-ranked engineering colleges in the nation (2nd public college for engineering, 3rd for online graduate engineering programs, 4th for graduate programs, 6th in the world for utility patents, and 9th for undergraduate programs) and renowned for top-notch faculty, students, unique research facilities, and a culture of collegiality and excellence. The College goal of [Pinnacle of Excellence at Scale](#) is guiding strategic growth in new directions, by investing in people, [exciting initiatives](#), and [facilities](#).

Applications must be submitted electronically via this site <https://careers.purdue.edu/job-invite/21708/> including (1) cover letter (2) a complete curriculum vitae, (3) teaching plan, (4) research plan, and (5) names and contact information for at least five references. The search committee may contact references to request letters. For information/questions regarding applications contact the Office of Academic Affairs, College of Engineering, at [coeacademicaffairs@purdue.edu](mailto:coeacademicaffairs@purdue.edu). Review of applications will begin on September 30, 2022 and will continue until the position is filled. A background check is required for employment in this position.

Purdue University, the College of Engineering and Lyles School of Civil Engineering are committed to free and open inquiry in all matters. Candidates are encouraged to address in their cover letter how they are prepared to contribute to a climate that values free inquiry and academic freedom.

Purdue University, the College of Engineering and Lyles School of Civil Engineering are committed to advancing diversity in all areas of faculty effort, including discovery, instruction, and engagement. Candidates are encouraged to address in their cover letter how they are prepared to contribute to a climate that values diversity and inclusion. Purdue and the College of Engineering have a [Concierge Program](#) that provides dual career assistance and relocation services.

*Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.*