



Assistant Teaching Professor in Civil, Architectural and Environmental Engineering at Drexel University

The [Department of Civil, Architectural and Environmental Engineering](#) (CAEE) at Drexel University invites applications for a full-time teaching position in **architectural and civil engineering** at the Assistant Teaching Professor level. The successful candidate will have two primary responsibilities: 1) teaching courses in the areas of **engineering economics, statistics, numerical analysis, and other architectural and civil engineering topics**, and 2) serving as the **CAEE teaching laboratory coordinator**. The candidate should demonstrate proficiency in the aforementioned subject areas, and will additionally advise students on senior design projects, participate in department-wide curriculum development, and serve on committees to improve the instructional program. As laboratory coordinator, the candidate will manage the architectural, civil, and environmental teaching labs, including the development of the new architectural engineering teaching lab that will function as a smart building, HVAC, and indoor air quality instructional space.

Candidates must hold a PhD degree in architectural engineering, civil engineering, or related field, by the September 1, 2023 start date, with outstanding academic and/or industrial credentials. Candidates should have previous laboratory (institutional or industry) experience and a commitment to the education of undergraduate and graduate students. A professional engineering license, or plans to obtain one, is desirable but not required.

Department of Civil, Architectural and Environmental Engineering

The Department of Civil, Architectural and Environmental Engineering includes a total of 24 full-time faculty members, including one member of the National Academy of Engineering, multiple early faculty career award winners (NSF and others), and one Fulbright Fellow. We are a highly collaborative group, with demonstrated success in working independently and together on critical CAEE problems. Research activity falls into areas such as civil infrastructure and advanced materials, environmental engineering, climate change resilience and adaptation, and architectural engineering, among others.

Drexel University College of Engineering

Drexel University's College of Engineering strives to create a welcoming, diverse, and inclusive environment. The college values inclusion as a core strength and an essential part of our founder, AJ Drexel's mission of preparing each new generation of students for productive professional and civic lives, while also focusing our collective expertise on solving society's greatest problems.

Supplemental Posting Information

Since its founding in the midst of the industrial revolution in 1891, Drexel University has emphasized its strengths in engineering, science, and technology to train future leaders. In little over a century, Drexel University has transformed itself into a large, comprehensive institution committed to excellence in education, research, and service to engineering society and the broader community. Although much has changed, the original mission of the University still rings true today. To learn more about each of the divisions and programs offered, visit [Drexel Engineering](#).

Located in the heart of Philadelphia, Drexel University is a world-class, comprehensive, R1 research institution and a global leader in experiential education. For more than 100 years, our renowned Cooperative Education (co-op) program has enabled students to gain professional work experience before they graduate, setting them apart from their peers.

Committed to becoming the nation's most civically engaged university, Drexel supports engagement along three dimensions: research and academic programs that directly benefit communities, business practices that support equitable local and regional economic development, and public service by students, faculty and staff. Our engagement is long-term, multigenerational and fundamental to the University's mission, heritage and future.

At Drexel, we are devoted to fostering an inclusive and welcoming environment that promotes healthy lifestyles and is based on integrity, trust and respect. We center equity, inclusion and belonging, and incorporate an anti-racism approach to our strategic plan, organizational systems, policies and structures.

Application

Visit Careers at Drexel for a [more detailed description and application instructions](#). In one PDF, candidates should submit the following: cover letter; curriculum vitae; a statement summarizing your teaching experience, philosophy, and interests; a statement outlining your laboratory experience through research and/or industry experience; a diversity statement (a diversity statement that presents and discusses the candidate's past experiences, present efforts, and/or future aspirations to promoting equity, inclusion, and diversity in all aspects of their academic careers – please feel free to consult the [Office of Institutional Equity and Inclusive Culture](#) for Drexel University's position on equality and diversity); and the names and contact information of three external references.

Letters of reference will be requested from candidates who are invited for interviews. Evaluation of applications will begin immediately and will continue until a suitable candidate pool is identified. Review of applications will begin on October 28, 2022 and will continue until the position is filled.

For questions, please contact [Prof. L. James Lo](#).