

Faculty Search Description

The Department of Civil, Architectural and Environmental Engineering (CAEE) at Drexel University invites applications for a tenure track Assistant Professor position in geotechnical or structural engineering. The successful candidate should have strong background in both theoretical and/or experimental aspects of geotechnical/structural engineering, and interest in applying their skills to innovative, multi-disciplinary research problems.

The intent of our department's scholarly effort is improved infrastructure, quality of urban life, and enhanced resilience and sustainability of the built environment. Hence, we seek candidates with the ability to expand our existing strengths in geotechnical engineering (i.e. ground modification, geosynthetics, geoenvironmental and environmental bioremediation, and advanced materials) or structural engineering (health monitoring, non-destructive testing, multi-hazard analysis of systems, sustainability and resilience, and advanced materials).

In addition to developing a strong externally funded research program, the successful candidate will be expected to further our educational mission by mentoring graduate students in research, as well as developing and teaching core undergraduate and graduate courses (i.e. introductory and advanced soil mechanics, foundations, and slope stability or introductory and advanced structural analysis and design). In addition, we are looking for scholars who can teach their discipline in innovative pedagogical ways while being supportive of an increasingly diverse student population. Professional licensure is not required but is preferred. Information about the Drexel CAEE Department can be found at <http://www.cae.drexel.edu/>.

Drexel University is a research institution, and the College of Engineering is the nation's largest private engineering college. Philadelphia is a vibrant, historic metropolis with many cultural attractions. In addition to providing high quality of life, the Mid-Atlantic region provides opportunities for research and educational field work, as well as partnerships with a diverse set of infrastructure agencies and private entities.

Review of applications will begin immediately and the search will remain open until a suitable candidate is found. Invitations for interviews will be extended in early winter. Eligibility to work in the United States at the time of appointment is required.

Drexel University is an Equal Opportunity/Affirmative Action employer, welcomes individuals from diverse backgrounds and perspectives, and believes that an inclusive and respectful environment enriches the University community and the educational and employment experience of its members. The University prohibits discrimination against individuals on the basis of race, color, national origin, religion, sex, sexual orientation, disability, age, status as a veteran or special disabled veteran, gender identity or expression, genetic information, pregnancy, childbirth or related medical conditions and any other prohibited characteristic. Please visit our website to view all [University Policies](#) and [Workplace Postings](#).

Background investigations are required for all new hires as a condition of employment, after the job offer is made. Employment will be contingent upon the University's acceptance of the results of the background investigation.