

Full-Time Tenure Track Faculty Position at Drexel University

The Department of Civil, Architectural and Environmental Engineering (CAEE) at Drexel University invites applications for a tenure track Assistant Professor position in structural engineering and mechanics. We seek the most promising, creative, and intellectually agile candidate with the ability to enhance or broaden our current strengths and to contribute to addressing the societal challenges associated with the burgeoning infrastructure crisis. More specifically, we seek a candidate with a solid foundation in both simulation and experimental aspects of structural engineering, and the talent, experience and interest to apply their skills in the context of multi-disciplinary research teams examining complex infrastructure challenges.

The CAEE Department is dedicated to enabling the sustainable engineering and stewardship of infrastructure. We currently have major strengths in infrastructure systems (including design, monitoring, simulation, and operation), and reliability and risk analysis, with growing interests in information management and modeling, sustainability, and engineering decision making and planning. Our commitment to sustainable infrastructure is manifested in both research and teaching efforts. In addition to developing a strong externally funded research program, the successful candidate will be expected to further our educational mission by developing and teaching undergraduate and graduate courses, advising and mentoring graduate students, and contributing to the continued growth of our graduate programs. Information about the Department can be found at <http://www.cae.drexel.edu/>.

Interested applicants must hold a doctoral degree in civil or structural engineering or a related discipline. A professional engineering license and professional experience is desirable but not required. The position start date will be fall 2012.

Drexel University is a top-tier research institution ranked in the top 100 among all PhD granting universities according to US News & World Report (2010). Drexel's College of Engineering is the nation's largest private engineering college. Drexel is located in the University City section of Philadelphia, a vibrant, historic metropolis with many cultural attractions. In addition to providing a high quality of life, this region, in the heart of the infrastructure-rich northeast corridor, provides ample opportunities for research and educational field laboratories, as well as partnerships with a diverse set of infrastructure owners and stakeholders.

Review of applications will begin immediately and continue until the position is filled. The application package should contain, in a single pdf file, a cover letter, the applicant's curriculum vitae with a list of at least three references with contact information, a statement of his/her research interests with a specific discussion of future plans and of how his/her expertise will complement those of the Department, and a statement of his/her teaching interests including a description of proposed new or modified courses that will enhance the Department's current offerings.

For consideration, applicants must apply online to requisition#4360 at <http://www.drexeljobs.com> or via the job quick link <http://www.drexeljobs.com/applicants/Central?quickFind=75126>

Position Contact:

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Drexel University is an equal opportunity/affirmative action employer committed to excellence through diversity. Qualified women and minorities are encouraged to apply.