



Department of Civil, Architectural and Environmental Engineering

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 to contribute to enhancing or broadening our current strengths within the theme of “Urban Infrastructure, Energy, and Environment”. We seek the most promising, creative, and intellectually agile candidate with the talent, experience, and interest to apply their skills in the context of multi-disciplinary research teams examining complex challenges that influence the sustainability of urban settings.

The CAEE Department’s dedication to the “Urban Infrastructure, Energy, and Environment” theme is currently manifested through five core strengths: Water Sources and Infrastructure, Transportation and Building Structures, Building Efficiency and Indoor Environment, Substructure and Buried Infrastructure, and Outdoor Air Quality, Climate, and Energy. In addition to these five core domains, it is anticipated that the successful candidate’s research will contribute to more fundamental and cross-cutting research aims such as Complex Systems Modeling, Performance Assessment/Tracking, and Innovative Interventions. 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, environmental, or architectural engineering or a related discipline. A professional engineering license and professional experience is desirable but not required. Review of applications will begin on December 1, 2013 and continue until the position is filled. The anticipated start date is fall 2014.

Drexel University is a top-tier research institution ranked in the top 100 among all PhD granting universities according to US News & World Report (2013). 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.

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. Applications should be submitted through the Drexel University Department of Human Resources (www.DrexelJobs.com) Job Requisition #5570.

Questions should be directed to the following representatives: Transportation and Building Structures – Dr. Franklin Moon (flm72@drexel.edu), Water Sources and Infrastructure – Dr. Mira Olson (mso28@drexel.edu), Building Efficiency and Indoor Environment – Dr. Michael Waring (maw59@drexel.edu), Substructure and Buried Infrastructure – Dr. Kurt Sojblom (kjs64@drexel.edu), and Outdoor Air Quality, Climate, and Energy – Dr. Peter DeCarlo (pdf33@drexel.edu).

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