The Department of Civil and Environmental Engineering (CEE) at the University of Connecticut invites applications for a tenure-track position at the Assistant or Associate Professor level. The position has an expected start date of August 23, 2017. The research specialties of interest are in the general area of Construction Engineering and Management.

The University of Connecticut (UCONN) is entering a transformational period of growth supported by the $1.7B Next Generation Connecticut (http://nextgenct.uconn.edu/) and the $1B Bioscience Connecticut (http://biosciencect.uchc.edu/) investments and a bold new Academic Plan: Path to Excellence (http://issuu.com/uconnprovost/docs/academic-plan-single-hi-optimized_1). As part of these initiatives, UConn has hired more than 450 new faculty members at all ranks during the past three years. We are pleased to continue these investments by inviting applications for a faculty position in the Department of Civil and Environmental Engineering for a tenure-track appointment at the rank of Assistant or Associate Professor. The Department of Civil and Environmental Engineering has an RU/VH: Research Universities (very high research activity) Carnegie Basic Classification. The Department has 33 faculty members, 375 undergraduate students and 109 graduate students. The State of Connecticut has launched a new transportation plan called “Let’s GO CT” that calls for $100 billion to be invested in the State’s transportation over the next 30 years and UCONN is well positioned to play a significant role in the long-range strategic plan to move Connecticut to a best in class transportation system.

Successful candidates will be expected to develop and sustain an internationally-recognized and externally-funded research program to advance knowledge for addressing fundamental challenges in construction engineering and management. The candidate is expected to pursue a creative and innovative multidisciplinary research agenda that benefits owners, operators and decision makers. The candidate should have research expertise in construction engineering principles and management practices, with interest in areas such as risk management, construction management, novel construction material and design technologies, data-driven asset and performance management, life-cycle cost analysis or building information modeling. The successful candidate will be expected to develop a vibrant federal-, state- and industry-funded research program and pursue traditional and non-traditional external funding sources. The candidate should demonstrate the potential to collaborate with current faculty in related areas across the University of Connecticut.

The successful candidate must share a commitment to effective instruction at the undergraduate and graduate levels, development of innovative courses and mentoring students in research, outreach, and professional development. Successful candidates will also be expected to broaden participation among members of under-represented groups; demonstrate through their research,
teaching, and public engagement the richness of diversity in the learning experience; and provide leadership in developing pedagogical techniques designed to meet the needs of diverse learning styles and intellectual interests.

**Minimum Qualifications:** Completion of all requirements for a Ph.D. in Civil or Construction Engineering or a related field by the time of appointment, equivalent foreign degrees are acceptable; demonstrated potential for excellence in teaching; ability to teach construction engineering and basic civil engineering courses; and demonstrated potential in establishing and undertaking successful research and scholarship. Senior candidates must have an established record of leadership excellence and funding from competitive sources.

**Preferred Qualifications:** a Professional Engineering (PE) license or the ability and intent to obtain one within two years; an undergraduate degree in civil or construction engineering; an outstanding record of research and scholarship excellence; a commitment to effective teaching and integrating technology into instruction; an established record of excellence in teaching; the ability to effectively communicate and a record of public engagement; and the ability to pursue collaborative opportunities with current faculty.

**Appointment Terms:** This is a full-time, 9-month, tenure-track position with an anticipated start date of August 23, 2017. The successful candidate’s primary academic appointment will be at the Storrs campus with the possibility of assignment at one of UConn’s regional campuses. Salary will be commensurate with qualifications and experience.

**To Apply:** Please visit Husky Hire at [http://hr.uconn.edu/jobs/](http://hr.uconn.edu/jobs/) to submit a cover letter, curriculum vitae, teaching statement (including teaching philosophy, teaching experience, commitment to effective learning, concepts for new course development, etc.); research and scholarship statement (innovative concepts that will form the basis of academic career, experience in research proposal development, plan for developing interdisciplinary and multidisciplinary collaboration, mentorship of graduate students, etc.); two sample journal articles; and the names of at least three references (with email address and phone number). Evaluation of applicants will begin immediately and continue until the position is filled. The University of Connecticut is an EEO/AA employer. We encourage applications from underrepresented groups, including minorities, women, and people with disabilities. (Search #2017208)