



The
University
of Vermont
Burlington

Tenure-Track Faculty Position:

STRUCTURAL ENGINEERING

School of Engineering

College of Engineering & Mathematical Sciences

The University of Vermont

The School of Engineering at the University of Vermont (UVM) invites applications for a **tenure-track faculty position in Structural Engineering** as an Assistant Professor. Expected start date is Fall 2012. Candidates are expected to hold degrees in civil engineering including an earned doctorate in civil engineering or a closely related field.

The School is seeking an outstanding individual whose research is related to civil engineering infrastructure and addresses emerging, critical societal needs at the local, national and international levels. Examples of desired expertise include, but are not limited to: structural engineering and materials for resilient and sustainable infrastructure, multi-scale structural engineering analysis and simulation, hazard modeling and mitigation, and preservation of heritage structures. The new faculty member is expected to maintain an active program of externally-funded research and graduate student advising, and contribute to undergraduate and graduate teaching in civil engineering. It is desirable that the candidate demonstrates ability and interest in becoming registered, or is already registered, as a professional engineer.

Interdisciplinary research collaborations will be valued. UVM recently identified three "Spires of Excellence" (Complex Systems; Neuroscience, Behavior and Health; and Food Systems: <http://www.uvm.edu/~tri/>) for the University. Candidates whose research and scholarship align or intersect with any of these areas are encouraged to apply. On-campus opportunities for interdisciplinary and collaborative research exist with the Transportation Research Center, Vermont Advanced Computing Center, Vermont EPSCoR, and the College of Medicine among others. The School of Engineering has excellent faculty and students in civil, electrical, environmental, and mechanical engineering. It is a leader in interdisciplinary research partnerships and offers innovative approaches to engineering education. The School has strong College ties to Mathematics, Statistics and Computer Science. In recent years, the School has seen significant growth in undergraduate and graduate student enrollment and research funding. The University is located in Burlington, Vermont, rated as one of the best small cities in the United States.

UVM is an Affirmative Action/Equal Opportunity employer and welcomes applications from women and underrepresented ethnic, racial and cultural groups and from people with disabilities. The School is committed to building a culturally diverse educational environment and is interested in candidates who can contribute to the diversity and excellence of the academic community through their research, teaching, and/or service. Applicants are requested to include in their cover letter information about how they will further this goal. The application package should include a cover letter, detailed curriculum vitae, the names and contact information of at least three references, a statement describing current/future research activities and directions, and a statement describing teaching interests and teaching philosophy. **Applications must be submitted through the UVM website www.uvmjobs.com (Search posting # 0040119).** Screening of applications will begin December 15, 2011 and continue until the position is filled.