



Tenure-Track Faculty Position: Structural Engineering

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 for a Fall 2010 start date. The School is seeking a faculty member whose research focus is on critical issues in structural engineering practice (e.g. intelligent infrastructure, green civil engineering, advanced structural materials, non-destructive evaluation and monitoring of structures, preservation of heritage structures, building information modeling, life-cycle analysis, resilience and hazard mitigation). The successful candidate will have degrees in civil engineering including an earned doctorate in civil engineering or closely related field. The new faculty member will maintain an active program of externally-funded research and graduate student advising and will actively contribute to undergraduate and graduate instruction in engineering mechanics and structural 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. On campus, opportunities for collaborative research exist with the Complex Systems Center, Vermont EPSCoR, Vermont Advanced Computing Center, and Transportation Research Center. Commitment to diversity and inclusion is required.

The School has excellent faculty and students in civil, electrical, environmental and mechanical engineering, 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 America. 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. Qualified applicants with inquiries may contact the Search Committee Chair, Dr. Mandar Dewoolkar at 802-656-1942 or mandar@cems.uvm.edu.

Applications must be submitted through the UVM website www.uvmjobs.com (Search requisition # **032871**). Screening of applications will begin January 25, 2010 and continue until the position is filled.