The Department of Civil, Structural and Environmental Engineering at the University at Buffalo, State University of New York invites applications for a faculty position in the area of materials for sustainable and high performance infrastructure, with a starting date of Fall 2010. To complement current departmental strengths, candidates are sought with expertise in the development of new, energy-efficient, smart, and environmentally-friendly materials, and their application in high performance infrastructure including bridges and buildings. The successful candidate is expected to combine experimental work with modeling based on fundamental principles, to show potential for significant impact on the profession, and to educate future leaders of the profession in the mastery and application of these new areas. The position is associated with UB2020 Strategic Strength in Extreme Events: Mitigation and Response (www.mceer.buffalo.edu/ub2020), one of eight areas of scholarly activity identified for strategic investment at UB. At the time of appointment, candidate must have a Ph.D. in civil engineering or related field. Candidates should submit a curriculum vitae, an integrated teaching and research plan (not to exceed 5 pages), and names of at least three references via the UBJobs system, at www.ubjobs.buffalo.edu, referencing posting number 1000037. Applications will be reviewed continuously until the position is filled.

*The University at Buffalo is an Equal Opportunity/Affirmative Action Employer/Recruiter*