

**University of Maryland, Department of Civil and Environmental Engineering** (<http://www.civil.umd.edu>) seeks applicants for tenure-track positions in three disciplinary areas: (1) Water Resources; (2) Project Management; and (3) Structures. Hiring is anticipated at the assistant professor level, although exceptional candidates will be considered at all levels.

- Applicants to the WATER RESOURCES position should complement existing strengths in surface water hydrology and hydrologic modeling. Expertise in all areas of water resources research will be entertained. However, specific areas of interest in remote sensing, water quality modeling, GIS, and hydrologic instrumentation are particularly invited.
- Applicants to the PROJECT MANAGEMENT position should complement existing strengths in project management related to design and construction management, risk analysis, and optimization & equilibrium modeling. Candidates should have demonstrated expertise related to either project management for engineering, information technology, construction and operations, scheduling, facilities procurement, or software systems development. Strong quantitative modeling and information technology background is a bonus. Ability to work with a wide array of industry partners is preferred.
- Applicants to the STRUCTURES position should complement and preferably bolster existing strengths in sensors and health monitoring, uncertainty and risk, experimental studies, and new materials. Candidates who can blend a strong fundamental teaching portfolio with cutting edge scholarly research and its circulation back into the undergraduate and graduate classroom are especially invited.

Regardless of disciplinary area, all candidates are expected to possess strong academic teaching skills, to demonstrate cutting edge scholarly research, and to obtain funding from competitive external funding agencies.

All applicants must hold a PhD in Civil Engineering or related field by August 2008. For best consideration, applications should be received by January 4, 2008. Applications should include a cover letter, CV, statement of research and teaching interests, and names and contact information of three references all as a single PDF document attachment labeled, "LastName\_FirstName\_Search2008.pdf". Applications should be sent to the [cee\\_search@umd.edu](mailto:cee_search@umd.edu). The University of Maryland is an equal opportunity and affirmative action employer. Women and under-represented minority candidates are particularly encouraged to apply.