



Construction Engineering Faculty Position

The Department of Civil and Environmental Engineering at the University of Washington is in an ambitious multi-year period of growth and renewal. As part of this initiative, applications are being solicited for a full-time, tenure-track faculty position in construction engineering. This solicitation is broad-based: all areas of interest within and related to the broad field of construction engineering will be considered. An emphasis will be placed on how the applicant would be able to (1) interact with existing construction engineering faculty and other faculty within the department, campus wide and beyond; and (2) contribute to fostering the growing undergraduate and graduate student interest in construction engineering careers. Current construction engineering faculty members are known for their expertise in roadway infrastructure, sustainability, heavy construction materials, and online learning. The department seeks to either expand this expertise or add new complementary expertise. Areas of interest include, but are not limited to, renewable energy, environmental/sustainability assessment of infrastructure systems, life-cycle assessment, infrastructure monitoring, contracting, management, implementation of new means/methods in the industry, environmental analysis of civil infrastructure systems, design for environment, design for deconstruction, and other applications applied to sustainability. Applications to, involvement in, or potential collaborations with other areas of civil and/or environmental engineering are of particular interest.

University of Washington faculty engage in teaching, research and service. Candidates at the Assistant and Associate Professor ranks will be considered. The successful candidate will be expected to develop an internationally recognized research program and be integrated into the teaching and service missions of the department. A PhD in civil engineering or related discipline is required. Applications should include (1) a cover letter, (2) a Curriculum Vitae, (3) a one-page description of the candidate's vision/direction for research and potential collaboration within and outside of the department, (4) a one-page description of the candidate's vision/direction for teaching, (5) a list of at least three references. Applicant review will begin November 30, 2012 and will continue until the position is filled.

Applications must be submitted at www.engr.washington.edu/facsearch/apply.phtml?pos_id=124. The University of Washington is building a culturally diverse faculty and strongly encourages applications from women, minorities, individuals with disabilities and covered veterans. The University of Washington is the recipient of a 2006 Alfred P. Sloan Award for Faculty Career Flexibility and a 2001 National Science Foundation ADVANCE Institutional Transformation Award to increase the advancement of women faculty in science, engineering, and math (see www.engr.washington.edu/advance). The University is an Equal Opportunity, Affirmative Action Employer. All positions are contingent on the availability of funding.