



Faculty Position #35488 Announcement
Department of Civil and Environmental Engineering
Florida International University

FIU is a multi-campus public research university located in Miami, a vibrant, international city. FIU offers more than 180 baccalaureate, masters, professional, and doctoral degree programs to over 42,000 students. As one of South Florida's anchor institutions, FIU is worlds ahead in its local and global engagement and is committed to finding solutions to the most challenging problems of our times.

The Department of Civil and Environmental Engineering at Florida International University (FIU) invites nominations and applications for the **Karl Watson Jr. Professor of Practice in Concrete Paving Sustainability** faculty position in the areas of concrete materials, concrete technology, and sustainable concrete structures and pavements. This non-tenured faculty position is supported by the concrete industry.

The candidates must have a BS degree in Civil Engineering or a closely related engineering area and an earned doctoral degree in Civil Engineering or equivalent area with a strong record in concrete and sustainability. Senior applicants must have a history of acquiring or managing research projects. The candidates must also have a working knowledge of the Florida Department of Transportation's specifications for concrete materials; a working knowledge of the state and federal regulations on sustainability, and concrete specifications for structural and pavement applications; and expertise or experience in the design, construction, or applied research in the areas of concrete materials and pavement. Professional engineering licensure in the State of Florida or the ability to obtain one is highly desired. Successful candidate is expected to (1) teach both undergraduate and graduate courses; (2) conduct—in collaboration with the concrete industry—substantive research in concrete sustainability worthy of sponsorship from federal agencies; and (3) serve as the liaison with the concrete industry.

The department (<http://www.eng.fiu.edu/cee/>) is housed in a 250,000-sq.ft building on the 38-acre Engineering Center. The department has 21 full-time faculty members, a student body of over 950, with more than 175 in its graduate programs, and more than \$4.9M annual research awards. The department offers five degree programs: B.S. and M.S. in each of the Civil and Environmental Engineering programs, and a Ph.D. in Civil Engineering. The department houses the Lehman Center for Transportation Research (<http://lctr.eng.fiu.edu>), with over \$2M annual research funding and strong working relationships with local and state transportation agencies. The center houses a state-of-the-art Integrated Intelligent Transportation Systems laboratory and is building a driving simulator laboratory, as well. The department also houses the Titan America Structures and Construction Laboratory with over 6,300-sq.ft of testing space and a full-scale structural testing system (http://www.eng.fiu.edu/cee/Facilities_Structures.htm).

Review of applications will commence on September 15, 2011 and will be accepted until the position is filled. Applications must be made on-line at <https://www.fiujobs.org>. Applications should include a signed cover letter, transcripts, a complete resume including a list of publications, research and/or teaching experiences, a statement on research and teaching philosophy, and five references with complete contact information. Candidates should specify their main area of expertise in the cover letter. For more information about the department, please visit <http://www.eng.fiu.edu/cee/>. FIU is an Equal Opportunity/Affirmative Action employer. Questions may be sent to Chair of Search and Screen Committee, Department of Civil and Environmental Engineering, Florida International University, 10555 West Flagler Street, EC 3600, Miami, FL 33174, Dr. Caesar Abi Shdid, email: abishdid@fiu.edu.

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