



TWO FACULTY POSITIONS IN STRUCTURAL ENGINEERING AT FLORIDA INTERNATIONAL UNIVERSITY (FIU)—MIAMI, FLORIDA

The Department of Civil and Environmental Engineering at FIU invites applications for two open rank tenured or tenure-earning faculty positions in Structural Engineering. Candidates are sought with expertise and a record of achievement in all areas of structural engineering, especially prestressed/post-tensioned and reinforced concrete, sustainability, steel structures and non-destructive testing. Evidence of research/scholarship is required. Industrial experience is valued. Candidates must have a B.S. in Civil Engineering or a closely related engineering field, and an earned doctoral degree in Civil or Structural Engineering. Registration as a Professional Engineer in Florida (or the ability to obtain such licensure within four years of employment) is required. The successful candidate will be expected to teach at both the undergraduate and graduate levels, direct graduate students, and establish an externally funded research program.

The Bridge/Structural/Wind Engineering group in the department is carrying out significant research, and has added several new faculty members with expertise in corrosion and non-destructive testing in the last few years. The group established the Accelerated Bridge Construction (ABC), www.abc.fiu.edu, in 2011. The group has several state-of-the-art facilities, including the Titan America Structures and Construction Testing Laboratory (TASCTL), <http://www.cce.fiu.edu/research/facilities/structures-and-construction/>, the Mobile Structural Diagnostic Laboratory (MSDL) and the Wall of Wind (WOW), <http://www.cce.fiu.edu/research/facilities/wall-of-wind/>. The new 12-fan WOW system is able to achieve controllable, programmable, and repeatable testing in replication of hurricane winds up to Category 5, with wind speed exceeding 150 MPH. An outside testing facility for a large-scale testing (150 ft by 50 ft strong floor) is planned for construction in 2014.

The department is housed in a 250,000-sq. ft building on the 38-acre Engineering Center. It has 26 faculty members, a student body of over 950 with more than 170 in its graduate programs, and more than \$4.0M in annual research awards. The department offers five degree programs: B.S., M.S., and Ph.D. in Civil Engineering, and B.S. and M.S. in Environmental Engineering.

Review of applications will commence on October 31, 2013. Applications will be accepted until the position is filled. The anticipated starting date may be as early as January 2014. Applications must be submitted on-line at jobsearch.fiu.edu. (Job ID: #504986). Applications should include a signed cover letter, a complete resume including a list of publications, research and teaching experience, a statement of research and teaching philosophy, and five references with contact information. For more information about the department, please visit <http://www.cce.fiu.edu>, and address your questions to Department Chair, Dr. Atorod Azizinamini, email aazizina@fiu.edu.

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