

Department of Civil and Environmental Engineering Search for Tenure-Track Assistant/Associate Professor position in Structural Engineering

Advertisement description

The Department of Civil and Environmental Engineering is seeking a full-time tenure-track Assistant/Associate Professor of Structural Engineering. Candidates, who can develop an externally funded research program that addresses civil engineering challenges related to one or more of the following areas: infrastructure resilience; structural risk assessment; design for extreme hazards; sustainable infrastructure solutions; and structural damage detection and assessment, are sought. Experience with machine learning / AI, advanced sensing technologies, innovative materials or cross-cutting approaches will be an advantage. The candidate must also be qualified to teach structural design courses at the undergraduate and graduate levels.

Salary will be commensurate with qualifications and experience. Candidates should have completed a PhD in civil engineering, or a related engineering area, in an accredited institution with emphasis on structures. The candidate should be a licensed professional engineer (PE); or one who is qualified to obtain the PE license within a couple of years. The successful candidate is expected to start in fall 2024. Candidates are expected to have demonstrated leadership and communication skills, be able to work effectively in teams, integrate research, education and service activities, and be actively engaged in leadership in professional societies. Candidates must be committed to broadening participation in Civil engineering.

The Department of Civil and Environmental Engineering (www.usf.edu/engineering/cee/) has twenty four (24) tenure-track/tenured faculty members, two (2) full-time professors of instruction, and five (5) supporting faculty from the Center for Urban Transportation (CUTR) at USF. The Department offers B.S., M.S., and Ph.D. degrees and currently serves nearly 250 undergraduates, 125 masters, and 65 PhD students. The Civil Engineering graduate program was ranked 69th nationally and 46th among US public universities and the Environmental Engineering graduate program was ranked 50th nationally and 27th among US public universities by US News and World Report (2023).

Established in 1964 and currently led by Dean Robert H. Bishop, the College of Engineering at the University of South Florida is ranked #56 among public institutions (#85 overall) by U.S. News & World Report's 2023-2024 engineering graduate school rankings. The college serves more than 7,500 students, offering 11 bachelor's programs, nine of which are ABET-accredited, as well as 13 master's and eight doctoral degrees. The college is actively engaged in local and global research activities with \$42.9 million in research expenditures for the fiscal year 2022-2023. The college has 12 major research centers and institutes and is actively engaged in local and global research activities focused on sustainability, biomedical engineering, computing technology and transportation.

The University of South Florida, a high-impact research university dedicated to student success and committed to community engagement, generates an annual economic impact of more than \$6 billion. With campuses in Tampa, St. Petersburg and Sarasota-Manatee, USF serves approximately 50,000 students who represent nearly 150 different countries. For four consecutive years, U.S. News & World Report has ranked USF as one of the nation's top 50 public universities, including USF's highest ranking ever in 2023 (No. 42). In 2023, USF also became the first public university in Florida in nearly 40 years to be invited to join the **Association of American Universities (AAU)**, a prestigious group of the leading universities in the United States and Canada. Through hundreds of millions of dollars in research activity each year and as one of top universities in the world for securing new patents, USF is a leader in solving global problems and improving lives. USF is a member of the American Athletic Conference. Learn more at www.usf.edu.

An application package should include a curriculum vitae, teaching and research statements and 3 references. Applicants must electronically submit the application packet as one PDF file to the following website: <https://www.usf.edu/work-at-usf/careers/index.aspx>.

For consideration, please apply for the appropriate position level (**Assistant Professor, search Job ID#35157, Associate Professor, search Job ID#35158**). Applications will be considered starting immediately until the position is filled.

USF is an equal opportunity, equal access academic institution that embraces diversity in the workplace. The University of South Florida does not discriminate on the basis of age, disability, genetic information, national origin, pregnancy, race/color, religion, sex, sexual orientation, gender identity, or any other unlawful basis. Dual career couples with questions about opportunities are encouraged to contact the Department Chair. To request disability accommodations in the application and interview process, please notify Khoa Dinh, the EOL Coordinator at (813) 974-9272 at least five working days in advance.