

Department of Civil, Environmental & Construction Engineering

ASSISTANT PROFESSOR, CIVIL ENGINEERING (TRANSPORTATION/INFRASTRUCTURE)

The University of Central Florida is dedicated to increase the prominence of its Civil, Environmental, and Construction Engineering Department (CECE). Applications are invited for two tenure-track faculty positions in the Civil Engineering program. The targeted rank of the successful candidate is at the Assistant Professor level. The position is starting in August 2018. UCF offers BS, MS, and PhD degrees in civil engineering. The undergraduate degree is ABET-accredited.

The CECE department houses the Center for Advanced Transportation Systems Simulation (CATSS). This center was established in 1998 and over the last seventeen years, it has attracted more than \$25 million in sponsored research related to traffic operations, traffic safety, human centered simulation, and ITS deployments. CATSS is a member of four University Transportation Centers' consortiums that include the National Center for Transportation Systems Productivity and Management (NCTSPM) at Georgia Tech, the Southeastern Transportation Center (STC) at University of Tennessee, the Safer-Sim center at University of Iowa, and the Electric Vehicle Transportation Center (EVTC). The CECE department faculty maintains diverse, active, and successful research programs. Learn more about the CECE department at <http://www.cece.ucf.edu>.

Applicants must have a Ph.D. from an accredited institution in Engineering, Computer Science, or closely related field at the time of appointment. We are especially interested in candidates with expertise in all aspects of Smart Cities as it relates to Transportation and Infrastructure, e.g., Connected Vehicles/Autonomous Vehicles' applications, Infrastructure Engineering and Management, Adaptive Traffic Signals' Control and Technologies, Big Data and Internet of Things, Transportation Economics and policies, etc. Successful applicants will have either demonstrated, or shown a clear potential for, creative and independent research that would lead to strong extramurally-funded research and national/international recognition.

Interested candidates may apply for this position at <https://www.jobswithucf.com/hr>. For further questions regarding the position, applicants can send their questions to: CECESearch@ucf.edu.

In addition to the application, candidates must also submit a signed cover letter, complete curriculum vitae, maximum two-page statement outlining research vision and teaching interests, and a list of at least three professional references complete with address, phone number, and email address.

NOTE: Please have all documents ready when applying so they can be attached at that time. Once the online submission process is finalized, the system does not allow applicants to submit additional documents at a later date.

Located in the Orlando Metropolitan area, UCF has over 60,000 students enrolled. The Fall 2014 freshmen class had an average high school weighted GPA of 4.3 and SAT score of 1256. UCF enrolls 275 National Merit Scholars and Engineering is one of the top five majors at UCF. We encourage you to learn more about UCF at <http://www.ucf.edu/> and our College of Engineering and Computer Science at <http://www.cecs.ucf.edu>.

Review of applications will begin on October 1, 2017 and will continue until the positions are filled.

UCF is an equal opportunity/affirmative action employer. All qualified applicants are encouraged to apply, including minorities, women, veterans and individuals with disabilities. As a Florida public university, UCF makes all application materials and selection procedures available to the public upon request.





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