



## Assistant/Associate Professor Position in Transportation Engineering

School of Advanced Structures, College of Engineering and Applied Science, University of Cincinnati (<http://sas.ceas.uc.edu/>)

The School of Advanced Structures in College of Engineering and Applied Science at the University of Cincinnati invites applications for a nine-month appointment faculty position in Transportation Engineering starting as early as the Fall Semester 2013. The position is for a tenure-track assistant professor, or an associate professor. Applicants with a specialty in Transportation Engineering, especially in either of the following areas, will be considered:

- Sustainability and planning of multi-modal transportation systems (including integrated transportation planning and land use development with travel behaviors analysis, public transport, user system information, environmental impact and economy evaluation, or multimodal applications related to sustainability, logistics, and supply chains).
- Resilient roadway infrastructure and network performance (including social science and economic models in roadway design, safety and operation, vehicle position sensors in driver behavior measures, roadway network performance measurement and modeling, intelligent technologies in congestion management, advanced computing and information technologies in transportation).

**Minimum Qualifications:** The successful candidate must have an earned Ph.D. degree in engineering with an emphasis in transportation. The candidate must have a proven record of outstanding research accomplishment, necessary to sustain and enhance an externally-funded research program, and capability of offering transportation/highway engineering and planning related courses at both the undergraduate and graduate levels.

**Preferred Qualifications:** Preference will be given to applicants with broad, multidisciplinary backgrounds and strong capability to collaborate with faculty in other disciplines for intermodal transportation research and curriculum development. The candidate should also be familiar with US transportation codes and design methodologies. Possession of Professional Engineering (PE) licensure or a Fundamentals of Engineering (FE) Certificate with potential for licensure, plus postdoctoral or industrial or governmental working experiences is highly desirable.

**Application Submission:** Application materials should include the following documents in one PDF file: 1) cover letter, 2) complete curriculum vita, 3) statement of teaching and research, 4) copies of up to three representative peer-reviewed publications, and 5) contact information for three references. Application materials should be submitted online at [www.jobsatuc.com](http://www.jobsatuc.com) (Position #213UC4140). Only complete applications will be reviewed. Screening will start on May 2, 2013 and continue until the position is filled.

The University of Cincinnati is an Affirmative Action/Equal Opportunity Employer. Women, minorities, disabled persons, and disabled veterans are encouraged to apply. Please address correspondence to: Dr. Heng Wei ([heng.wei@uc.edu](mailto:heng.wei@uc.edu)), Chair of Faculty Search Committee, School of Advanced Structures, 792 Rhodes Hall, University of Cincinnati, Cincinnati, OH 45221-0071.

UC is among the top tier of the Best National Universities, according to the 2013 U.S. News & World Report rankings. Out of 39 UC programs and colleges that are nationally ranked, 34 place in the top 50. UC has an enrollment of more than 42,000 students and as a public research institution offers students a balance of educational excellence and real-world experience with 308 programs of study. Both Forbes and Delta Sky magazines have recently named UC among the world's most beautiful campuses. For more information about UC, please visit the university web site at <http://www.uc.edu>.