The Wayne State University Department of Civil and Environmental Engineering is inviting applications for a tenure-track faculty position in civil engineering with an emphasis in transportation. The desired candidate must have a Ph.D. in Civil Engineering from a recognized university and have the ability to obtain a PE within two to four years of employment. WSU is one of the nation’s pre-eminent urban research universities, one of only a few holding both the Carnegie “Highest Research Activity (R1)’’ and “Very High Community Engagement” designations. WSU’s 11 schools and colleges offer more than 350 major subject areas to nearly 28,000 graduate and undergraduate students. The Department offers BS, MS, and Ph.D. degree programs and has experienced increasing annual research expenditures from competitive federal, state, local and private sources that have averaged $2.5 Million over the past 5 years with 10 faculty. More information about the department can be found at http://engineering.wayne.edu/cee/.

The desired candidate should have a successful research history in Transportation Engineering with applications in geometric design, traffic planning, transportation safety, or traffic operations. Successful research is characterized by externally funded, published, and presented work in recognized journals and conferences. A history of successful collaboration with Departments of Transportation and local agencies is also desired. Additionally, a candidate who can pursue collaborative research opportunities in modern infrastructure technologies, focusing on connected vehicle data, autonomous vehicle technology, and smart cities, is preferred.

Duties will include: (1) Developing and instructing undergraduate and graduate level courses, (2) Mentoring and advising both undergraduate and graduate students, (3) Developing and engaging in scholarly activities, including research, publications, and externally-funded research projects, (4) Collaborating with other faculty colleagues in the department, college, and University, (5) Providing service to the local community and the university, and (6) Publishing work in industry recognized journals and conferences.

All applicants must apply online at http://jobs.wayne.edu. The posting can be found by clicking “Search Postings” and entering 043062 in the “Posting Number” category. Electronic applications must include a cover letter, statement of research and teaching and curriculum vitae with the contact information of three references (names & addresses). FAX applications will not be accepted. Full consideration will be given to applications received by December 1, 2017. Applications received after that date may be considered until positions are filled. It is anticipated the appointment will begin Fall of 2018.

Wayne State University is a premier, public, urban research university located in the heart of Detroit where students from all backgrounds are offered a rich, high quality education. Our deep-rooted commitment to excellence, collaboration, integrity, diversity and inclusion creates exceptional educational opportunities preparing students for success in a diverse, global society. WSU encourages applications from women, people of color, and other underrepresented people. Wayne State is an affirmative action/equal opportunity employer.