The Department of Civil and Environmental Engineering (CEE) at Wayne State University (WSU) invites applications for a tenure-track faculty position in transportation engineering at the assistant or associate professor level.

All applicants are required to have a Ph.D. in civil engineering by August 2015. The ability to obtain Professional Engineer (PE) licensure within 3 years of employment is necessary. All candidates with expertise in the broad field of transportation engineering will be considered; however, expertise in one or more of the following areas is desired: roadway safety, traffic operations, traffic control, multi-modal transportation, and intelligent transportation systems. Research areas of particular interest include: roadway safety modeling, evaluation of roadway safety countermeasures, driver behavior, and advanced traffic control systems.

The selected candidate will be expected to teach undergraduate and graduate courses in core areas (e.g., geometric design, traffic engineering, transportation planning, traffic control, traffic operations, research methods), in addition to developing new courses in emerging areas of transportation engineering that match their fields of expertise. The candidate will also be expected to demonstrate their ability to incorporate undergraduate and graduate students in cutting edge research. The candidate is expected to establish a robust externally funded research program that supplements current Department strengths and creates new research thrusts. The ability to conduct multidisciplinary research, both across civil engineering and with other disciplines, is highly desirable.

WSU is one of the nation’s pre-eminent urban research universities, one of only a few holding both the Carnegie “Very High Research” and “Community Engagement” designations, and is the only urban research university in Michigan. Wayne State’s 11 schools and colleges offer more than 350 major subject areas to our 30,000 graduate and undergraduate students. The Department offers BS, MS and Ph.D. degree programs. The Department has ten full-time faculty members, has an excellent record of research funding and publication, and has been successful in helping new faculty members achieve tenure and promotion. More information on the Department can be found at http://engineering.wayne.edu/cee/.

WSU is located in the heart of Detroit’s University Cultural Center, the home of renowned museums, galleries and theatres, most within walking distance. The WSU main campus encompasses 203 acres of landscaped walkways and gathering spots linking 100 education and research buildings. Due to its urban setting, the WSU student body is among the most diverse of any major research university and the University is committed to promoting the involvement of underrepresented groups in scientific research at both the undergraduate and graduate level. Accordingly, candidates from groups underrepresented in engineering are strongly encouraged to apply. Wayne State University is an Affirmative Action/Equal Employment Opportunity Employer.

Applicants must submit a single PDF document that includes (1) a cover letter, (2) a curriculum vitae, (3) a statement of teaching and research interests that is no more than two pages for each topic, and (4) a list of four references through the University’s online hiring system at https://jobs.wayne.edu (Posting 040616). For further information, please contact the search committee chair Timothy Gates (tjgates@wayne.edu or 313-577-2086). Review of applications will begin immediately and will continue until the position is filled. This position is a 9-month appointment with an anticipated start date of August 15, 2015. Salary and rank for position is commensurate with qualifications and experience.