

## Faculty Position Announcement

The Department of Civil, Construction and Environmental Engineering at Marquette University invites applications for a full-time, tenure-track position in civil engineering to start in August 2019. This position is expected to be filled at the assistant professor level; however, exceptional candidates for associate professor rank will also be considered. Expertise in transportation engineering is highly desirable, which includes transportation planning, traffic operations, transportation safety, transportation materials, flexible pavements, rigid pavements, transportation construction or other areas related to transportation engineering. In addition, applicants with expertise in geotechnical engineering, resilient and sustainable infrastructure, forensic engineering and public works engineering will be considered as well.

The Marquette University's OPUS College of Engineering (OCOE) is the largest Catholic, Jesuit engineering college in the nation, with over 1,300 undergraduate and 300 graduate students. A strategic growth plan is under way for the Department of Civil, Construction and Environmental Engineering, which includes five new tenure-track hires in the next two years. The OCOE includes related researchers and facilities in Structural Engineering, Engineering Materials and Structural Testing (<http://www.marquette.edu/engineering/facilities/materials-structural-testing-lab.php>), Micro/Nano Devices, Visualization (<http://www.eng.mu.edu/vizlab/>), Computer Vision and Sensing Systems (<http://coviss.org>), Water and Green Stormwater Infrastructure (<http://www.marquette.edu/water-quality-center/>) and other areas. Opportunities exist to collaborate with these and other groups.

The Marquette campus is in Milwaukee, Wisconsin, on the shore of Lake Michigan, in a region with over 2 million people and opportunities for local, state and federal infrastructure research. Marquette University is a member of the Wisconsin Highway Research Program (WHRP) that identifies and implements applied research projects each year to address the States' transportation needs.

Responsibilities for this position include demonstrated excellence in teaching, research and service. This includes, but is not limited to, teaching undergraduate and graduate courses, advising and directing undergraduate and graduate student research, performing service to the Department, College and University as well as the academic and civic and professional communities.

Basic qualifications for the position include an earned Ph.D. in civil engineering with knowledge of infrastructure/transportation engineering, experience performing and publishing research, and demonstrated potential for teaching excellence and high-quality research. Preferred qualifications include an earned BS degree from an ABET accredited engineering program, knowledge of civil engineering materials, geotechnical engineering, resilient and sustainable infrastructure, forensic engineering and/or public works engineering. Teaching experience at the university level and demonstrated potential for securing research funding is preferred. Professional engineer (P.E.) license or ability to obtain P.E. license within 3 years is highly desirable. To apply for this position, please visit the website at <http://employment.marquette.edu/postings/10250>. Review of applicants will start on December 1, 2018 until the position filled. For more information contact Prof. Yong Bai, chair of the search committee at [yong.bai@marquette.edu](mailto:yong.bai@marquette.edu).