



# Michigan Technological University

The Department of Civil and Environmental Engineering at Michigan Tech, is seeking applicants for a tenure-track position in civil engineering at the Assistant Professor level, however, other levels may be considered for exceptional candidates. The successful candidate is expected to teach graduate and undergraduate courses within the Department, develop and maintain an externally-funded research program that complements and adds to existing University strengths, supervise and mentor graduate students, and be involved in department, university, and professional service. Research areas of particular interest in civil infrastructure include: asset management, life cycle engineering, transportation, construction systems, project delivery, human factors and safety, and energy. A Ph.D. in civil engineering or a closely related field is required. The willingness and ability to become licensed as a P.E. is desirable.

The civil engineering program in the Department of Civil and Environmental Engineering graduates about 100 BSCE students and about 30 MSCE and Ph.D. students each year. Current civil engineering faculty conduct research in the areas of asset management, transportation systems, hazard mitigation and resiliency, traffic safety, life cycle engineering, system modeling, data mining, maintenance monitoring, remote sensing, materials, hydraulics, rail and multimodal transportation, cold-climate engineering, smart structures, and wind energy. The faculty have a close working relationship with the Michigan Department of Transportation, as well as the Michigan Tech Transportation Institute (MTTI), and the Michigan Tech Research Institute (MTRI) located in Ann Arbor, MI.

Applicants must submit a letter of interest, a complete *curriculum vita*, a research statement, a teaching statement, and a list of three professional references. The research statement must outline areas of technical expertise complementing the Department's research strengths that will lead to an active research program. The ability to contribute to interdisciplinary research initiatives across the College and University is also desired. The teaching statement must indicate which Department courses the applicant is willing and capable of teaching, which courses the applicant would propose to develop (particularly at the graduate level), and the applicant's commitment to diversity and inclusion in the classroom. Review of applications will begin January 2017 and continue until the position is filled. Applications must be submitted online to: <http://www.jobs.mtu.edu/postings/5044>.

Michigan Tech is located in Houghton, the heart of Upper Michigan's scenic Keweenaw Peninsula on the Portage Lake Waterway with close access to Lake Superior. The surrounding area is perfect for all seasonal outdoor activities.

Michigan Technological University is an Equal Opportunity Educational Institution/Equal Opportunity Employer, which includes providing equal opportunity for protected veterans and

individuals with disabilities. Michigan Tech is an ADVANCE Institution, one of a limited number of universities in receipt of NSF funds in support of our commitment to increase diversity and the participation and advancement of women in STEM. Michigan Tech acknowledges the importance of supporting dual career partners in attracting and retaining a quality workforce. See [www.dual.mtu.edu](http://www.dual.mtu.edu) for additional information.