

The Department of Civil, Environmental, and Geospatial Engineering at Michigan Technological University invites applications for an assistant professor tenure-track faculty position in the area of geotechnical engineering. Applicants for the position are required to have a PhD in civil engineering or a closely related discipline. Priority research areas include but are not limited to, computational geotechnics, data-driven and AI modeling, soil-structure interactions, soil dynamics, natural hazards, and offshore geotechnics. The university's [Tech Forward](#) initiatives focus on building research in autonomous and intelligent systems, data science, natural resources, water and energy, and sustainability and resilience. Michigan Tech also has a variety of research centers and institutes that promote interdisciplinary research, including the [Michigan Tech Transportation Institute](#), the [Great Lakes Research Center](#), and the [Institute of Computing and Cybersystems](#).

Michigan Tech attracts world-class faculty and staff who enrich the educational experience of smart, motivated, and adventurous students. Applicants who are committed to promoting a sense of belonging and contributing to an equitable and inclusive learning environment for all are strongly encouraged to apply (<https://www.mtu.edu/diversity-inclusion/>).

Applications are to be submitted online at <https://www.employment.mtu.edu/cw/en-us/job/493422>. For full consideration, complete application packages should be received by January 8, 2024. Applicants should provide a cover letter, curriculum vitae, a statement describing their research interests and future plans, and a statement of their teaching interests and philosophy, and will be asked for the names of at least three professional references. Salary will be commensurate with qualifications and experience.

The [Department of Civil, Environmental, and Geospatial Engineering](#) currently has 28 faculty members, 580 undergraduate students, and 132 graduate students. Externally funded research is approximately \$3.6M, and the Department is on a trajectory to double its graduate enrollment over the next five years. The CEGE Department has many [teaching and research labs](#) with state-of-the-art facilities and connections with industry to support student education and research. Michigan Tech's graduates are eagerly sought by industry because of their hands-on training and rigorous coursework.

Michigan Technological University, one of the four major research universities in the State of Michigan, is located in Michigan's Upper Peninsula on the south shore of Lake Superior. The community offers a small-town environment with outstanding four-season recreational opportunities. The campus has been rated as one of the safest in the country.

Michigan Tech is proud to be an ADVANCE Institution that has thrice received National Science Foundation support to increase diversity, inclusion, and the participation and advancement of women and underrepresented individuals in STEM (see <https://www.mtu.edu/advance/>).

Michigan Technological University is an Equal Opportunity Educational Institution/Equal Opportunity Employer that provides equal opportunity for all, including protected veterans and individuals with disabilities.