Michigan Technological University, Houghton, MI

Assistant, Associate, or Full Professor OR Professor of Practice--
Construction Management, School of Technology

Michigan Technological University, a nationally recognized leader in science, computing, and engineering education and research, invites applications for a tenured/tenure-track or Professor of Practice faculty position in the areas of Building Information Modeling (BIM) and/or Infrastructure and Facility Asset Maintenance in the ACCE-accredited Construction Management program within the School of Technology starting August 2019.

Our goal is to attract creative world-class faculty to enrich the educational and research experience of our bright, motivated, and adventurous students.

Michigan Tech is building a culturally diverse and pluralistic faculty committed to teaching and working in a multicultural environment where differences are valued and respected. Women, people from all races/ethnicities, differently-abled individuals, and veterans, as well as multicultural and intersectional individuals are encouraged to apply.

Responsibilities
The successful candidate will collaboratively develop and teach undergraduate classes and laboratories, create innovative instructional materials and project-based experiences, develop external funding for applied research and projects with industry, establish and sustain a record of scholarly achievement, contribute to program assessment and accreditation activities, student advising, and other departmental service. Opportunities for research collaboration are prevalent across the University.

Qualifications
To be considered for a tenure-track position, the successful candidate must possess: (1) an earned PhD in construction management or a closely related engineering or management field from an accredited institution; (2) a passion to conduct applied research and develop partnerships with contractors/industry/other; (3) demonstrated development of funded research and/or scholarly achievements resulting in peer reviewed publications; and (4) evidence of five years of relevant experience in the construction industry.

To be considered for a Professor of Practice position, the successful candidate must possess: (1) an earned MS degree in construction management or a closely related engineering or management field from an accredited institution; and (2) evidence of five years of relevant experience in the construction industry.

In addition, the successful candidate must possess: (1) strong oral and written communication, computer, and presentation skills; and (2) the ability to draw from relevant construction management experiences to teach a variety of construction management courses. Demonstrated effective and engaging teaching experience at the university level and the versatility and technical expertise to teach fundamental courses such as statics, strength of materials, construction materials, CAD, and 3D modeling is desired. Proficiency in Revit, Navisworks, or similar software is also highly valued, as are professional registrations.

Application Information
Full consideration will be given to applications received by January 11, 2019; however, applications will be considered until the position is filled. Applicants should submit a:

• cover letter indicating interest in the Construction Management position, available start date, and a description of experience for the qualifications listed above;
• detailed curriculum vitae;
• teaching philosophy statement;
• research statement; and
• discussion of past efforts in diversity and inclusion and future plans to educate and include every student, regardless of background.

Applicants will be asked for contact information for three current references. Letters of reference will be requested for candidates advancing to a short list.

Applications may be submitted online at: https://www.jobs.mtu.edu/postings/7403.

Further Information
Information about the School of Technology, along with the curriculum and course descriptions, can be found online at: http://www.tech.mtu.edu/. Questions can be directed to Lynn A. Artman, Chair of the faculty search committee, laartman@mtu.edu or 906-487-3484.

Michigan Tech is an internationally renowned doctoral research university located in Houghton, Michigan, in the scenic Upper Peninsula on the south shore of Lake Superior. The area provides a unique setting where natural beauty, culture, education, and a diversity of residents from around the world come together to share a superb living and learning experience.

Michigan Tech is an ADVANCE Institution receiving two National Science Foundation grants to increase the participation and advancement of women and underrepresented/underserved individuals in STEM.

Candidates are invited to bring a guest to an on-campus interview; additional details on dual career explorations in our Partner Engagement Program can be found here: http://www.mtu.edu/provost/programs/partner-engagement/index.html.

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