

Lecturer Position in Department of Engineering Fundamentals

Michigan Technological University

Applications are invited for a lecturer position in Engineering Fundamentals, home of the Michigan Tech first-year engineering program, and also home for an ABET accredited Bachelor of Science in Engineering degree program. The successful candidate will teach a variety of first-year engineering courses and will support the larger vision of the department by assisting with the design, development, and assessment of our common first-year program. Candidates with core expertise in engineering will be considered. In addition, those with advanced degrees in STEM education are encouraged to apply. Successful candidates must be committed to working with diverse student and community populations.

The anticipated start date is August 2016. Initial appointment is anticipated at the Lecturer level, but exceptional candidates will be considered for appointment as Senior or Principal Lecturer or Professor of Practice. Michigan Tech provides for a clear promotion path for lecturers (<http://www.admin.mtu.edu/admin/prov/hiring/criteria.htm>). Michigan Tech's large College of Engineering offers ample opportunities for collaboration in research and teaching across engineering disciplines.

Required qualifications for the position are a Master's in engineering or STEM education or comparable credentials, advanced computer skills, strong interpersonal skills, and demonstrated teaching ability. Desirable attributes include a PhD in engineering, STEM education, or related field; professional experience in engineering practice, programming, data acquisition and control; and comprehensive teaching/curricular experience in the context of first-year engineering programs. Along with the first-year program duties of teaching, curriculum design and implementation, and assessment, the successful candidate will be expected to participate in STEM-education research and/or K-12 outreach.

Michigan Tech is located in Houghton, Michigan, a community offering a high quality of life for individuals and families desiring excellent schools, outdoor activities and adventure, and a small community lifestyle. Located on the scenic Keweenaw Peninsula in Michigan's Upper Peninsula, Houghton was included in the "The 100 Best Small Towns in America: by Norman Crampton, and was featured recently as one of America's Top Ten "Adrenaline Outposts" by National Geographic Adventure Magazine. Additional information about the area can be found at <http://www.cityofhoughton.com> and <http://www.keweenaw.info>.

Salary and benefits are competitive and commensurate with qualifications and experience. Review of applications will begin on January 31, 2016; candidates applying by this date are assured full consideration. Applicants may apply at <http://www.jobs.mtu.edu/postings/3710>.

Michigan Tech 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 and retaining a quality workforce. Michigan Tech is committed to offering career exploration advice and assistance whenever feasible and appropriate at the University and in the local community. See <http://www.mtu.edu/provost/academic-policies/dual-career/> for more information.