



Civil Engineering Materials – Faculty Position

The Department of Civil and Environmental Engineering at Michigan Technological University invites applications for a tenure-track faculty position in civil engineering materials. The candidate must demonstrate a strong commitment to excellence in teaching and research, with the desire to strike a balance between undergraduate teaching in a civil engineering area, graduate teaching and advising, funded research, scholarly activity, and service. The Department is interested in candidates with a research emphasis in civil engineering materials such as portland cement concrete, asphalt, earth materials, aggregates, or wood and wood composites, as well as other innovative materials commonly associated with engineered construction. An interest in sustainability and reuse/recycling of materials is desirable. A doctorate degree in civil engineering or a closely related field is required by the time of employment. Industrial experience and registration or the ability to become registered as a Professional Engineer are desirable. It is planned that the position will be filled at the rank of Assistant or Associate Professor beginning in August 2010.

The Department of Civil and Environmental Engineering at Michigan Tech includes 26 faculty, 24 professional staff, over 100 full-time graduate students, and over 500 undergraduate majors. Research funding exceeds \$3 million per year. Several undergraduate and graduate degree programs at Michigan Tech are nationally ranked by U.S. News & World Report. Department faculty members work in a flexible, inclusive environment and have the opportunity to collaborate with the University Transportation Center, Transportation Materials Research Center, Center for Structural Durability, Michigan Tech Transportation Institute, Michigan Tech Research Institute, Sustainable Futures Institute, and the D80 Center, which includes a graduate partnership with the U.S. Peace Corps, and other campus wide initiatives. Also, 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.

To apply, please send a cover letter, CV, statement of research and teaching interests, and names of three references to Dr. Tess Ahlborn P.E., Search Committee Chair, Department of Civil and Environmental Engineering, Michigan Technological University, 1400 Townsend Drive, Houghton, Michigan 49931-1295 or by email to tess@mtu.edu. If submitting by email, place all application information in a single .pdf file.

Applications will be reviewed as they are received and will be accepted until March 1, 2010. Applicants from groups under-represented in engineering are especially encouraged to apply. Michigan Technological University is an equal educational institution/equal opportunity employer. More information about the Department, University, and the community can be found at <http://www.mtu.edu>.

In addition to the present search, strategic faculty hiring initiatives with up to ten new positions in "Next Generation Energy Systems" and "Health: Basic Sciences, Technologies, and Medical Informatics" are under way and qualified candidates are encouraged to send a separate application, following the "How to Apply" guidelines at <http://www.mtu.edu/sfhi> > .