



MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY

Formerly University of Missouri-Rolla

ENGINEERING MANAGEMENT AND SYSTEMS ENGINEERING DEPARTMENT

Two Assistant Professor Positions (Position Number #'s 00031006; 00050220)

The **Department of Engineering Management and Systems Engineering (EMSE)** at the Missouri University of Science and Technology (formerly the University of Missouri - Rolla) invites applications for **two full-time tenure-track Assistant Professors** in the general areas of:

- **Decision Analytics** (Position #00031006). Areas of interest include, but are not limited to, energy management, healthcare, and transportation management systems. This proposed hire will capitalize on strengths related to the management of "big data".
- **Infrastructure Systems Management** (Position #00050220). We particularly seek candidates with backgrounds in infrastructure management and mixed-methods applied complex system modeling. The successful candidate should have a strong research background in modeling of technical systems, including design of interdependent systems. This hire will capitalize on strengths related to the management and design of critical infrastructure systems.

The successful candidates will demonstrate the potential to establish and grow a strong research program and will participate in all aspects of the Department's mission, which includes research, teaching and service. The candidates should have a PhD in engineering management, systems engineering, or a related field and be positioned to collaborate with department and campus faculty.

The department offers BS, MS, and PhD Degrees in Engineering Management and MS and PhD degrees in Systems Engineering and is solely housing in the Engineering Management Building, with significant space for the current 14 faculty members, undergraduate and graduate students. The department maintains an active research program with grants from funding sources such as the USDOE, USDoD, and USDOT. Missouri S&T is one of the nation's leading research universities. Located about 100 miles west of St. Louis in the community of Rolla, Missouri S&T is an accessible, safe and friendly campus surrounded by Ozarks scenery. Missouri S&T offers degrees in engineering, the sciences, liberal arts, humanities and business, with master's and Ph.D. programs available in many of the science and engineering programs and master's degrees in biological sciences, business administration and technical communication. With nearly 9,000 students enrolled online and on campus, Missouri S&T is big enough to accommodate a diverse population, but small enough for individuals to stand out. Information about the university and the department can be found at: <http://emse.mst.edu/>.

Candidates should include the following with their letter of application: current curriculum vitae, statement of teaching interests, statement of research plans including areas of potential collaboration with other campus faculty, statement on creating equity and inclusion, and names and contact information for at least three references. Review of applications will begin on **December 1, 2017** and applications will be accepted and reviewed until the positions are filled. All application materials must be electronically submitted to the Missouri University of Science and Technology's Human Resource Office at <http://jobs.mst.edu>. All submitted application materials must have the position reference number in order to be processed, and, if applying for more than one position, you must submit a separate application for each position. Acceptable electronic formats that can be used for email attachments include PDF and Word; hardcopy application materials will not be accepted. The final candidates are required to provide an official transcript showing completion of the terminal degree listed in the application materials submitted. Copies of transcript(s) must be provided prior to the start of employment. In addition, the final candidates may be required to verify other credentials listed in application materials. Failure to provide the official transcript(s) or other required verification may result in the withdrawal of the job offer.

Missouri S&T is an AA/EQ Employer and does not discriminate based on race, color, religion, sex, sexual orientation, national origin, age, disability, or status as Vietnam-era veteran. Females, minorities, and persons with disabilities are encouraged to apply. Missouri S&T is responsive to the needs of dual-career couples. Missouri University of Science and Technology participates in E-Verify. For more information on E-Verify, please contact DHS at: 1-800-464-4218.

NOTE: All application materials must have appropriate position reference number in order to be processed.