The Department of Civil, Architectural, and Environmental Engineering at the Missouri University of Science & Technology invites applications for a tenure-track assistant professor position in the interdisciplinary area of geo-engineering commencing in Fall Semester 2014. Preference will be given to candidates who have a track record of research achievements in the emerging areas of geo-engineering, such as: energy geo-resources and sequestration, bio-geo-engineering, nano-geotechnology, sustainability, geomechanics, coupled stress-hydro-thermo-chemical analysis, and multi-scale numerical simulation. The appointment is anticipated to be at the assistant professor level, but a higher level may be considered if an applicant’s credentials and record of professional accomplishments so warrant.

The successful candidate will be expected to develop an active, externally-funded research program and have a strong commitment to teaching excellence at both the undergraduate and graduate levels. Candidates must have an earned undergraduate degree in engineering from an ABET/EAC accredited program or equivalent and an earned PhD in civil engineering or a closely related field with a program of study and research that emphasized geo-engineering. Superior communication and interpersonal skills, leadership capabilities, the ability to engage in collaborative and interdisciplinary research are required. The successful candidate will be expected to collaborate with other engineering disciplines such as, mining, petroleum, materials, electrical, chemical, biological and geological engineering. Cross-pollination with other science programs like chemistry, physics, and mathematics are also considered a plus. The ability to motivate and inspire undergraduate and graduate students is also a required attribute. Practical experience will be considered an asset. Licensure as a professional engineer is expected within six years of the appointment.

As a former school of mines, our program finds its home on a campus with many geo-disciplines and laboratory research facilities that are among the best in the country. The successful candidate will have the opportunity to be involved in interdisciplinary research within the department and across campus, including collaborative opportunities with campus research centers such as the National University Transportation Center (see http://transportation.mst.edu/), the Tier-I University Transportation Center (http://recast.mst.edu/), the Center for Infrastructure Engineering Studies (http://cies.mst.edu/), the Rock Mechanics Center (http://rockmech.mst.edu), the Intelligent Systems Center (http://isc.mst.edu), and the Materials Research Center (http://mrc.mst.edu/). The successful candidate will have the potential to access available matching research funds by being an active member of one or more of these Centers. The Department’s civil engineering program has recently been ranked among the top 25 undergraduate and top 45 graduate civil engineering programs by the U.S. News and World Report. Additional information about the university and the department can be found at http://care.mst.edu.

Review of applications will begin on March 15, 2014 and will continue until the position is filled. Interested candidates should electronically submit an application consisting of a cover letter, current curriculum vitae, a statement of research and teaching interests and goals, and complete contact information for five references to the Missouri University of Science and Technology’s Human Resource Office at http://hraadi.mst.edu/hr/employment/. All submitted application materials must have the position reference number 00059928 in order to be processed. Acceptable electronic formats that can be used for email attachments include PDF and Word; hardcopy application materials will not be accepted.

Missouri S&T participates in E-Verify. For more information on E-Verify, please contact DHS at 1-888-464-4218. All job offers are contingent upon successful completion of a criminal background check. The final candidate is required to provide official transcript(s) for any college degree(s) listed in application materials submitted. Copies of transcript(s) must be provided prior to the start of employment. In addition, the final candidate may be required to verify other credentials listed in application materials. Failure to provide official transcript(s) or other required verification may result in the withdrawal of the job offer.

Missouri S&T is an AA/EO 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.