



Civil, Architectural and Environmental Engineering

The Department of Civil, Architectural, and Environmental Engineering at the Missouri University of Science and Technology (Missouri S&T) in Rolla, Missouri is seeking outstanding applicants for a tenure-track assistant/associate professor faculty positions in the area of Water Resources Engineering with dedication to Surface Water Hydrology. Preference will be given to candidates with demonstrated expertise and research interest in modeling of watershed hydrologic processes and water quality, eco-hydrology, land surface – vegetation - atmosphere interaction, use of informatics in water surface hydrology, flood hydrology, and use of remote sensing and radar for data collection and analysis in hydrology. The candidate is expected to contribute to the department's areas of strength such as water resources and environmental engineering. Competitive salary commensurate with the rank and qualifications of the candidates will be offered.

Successful candidates will be expected to have strong commitments to (a) contributing to the departmental and college research efforts, (b) high-quality teaching both at the undergraduate and graduate levels, (c) service in the applicant's professional community and our institution, and (d) increasing the diversity of both the student body and faculty. Applicants should have demonstrated excellence in research and evidence of potential for excellence in external funding, high-quality teaching, service, and increasing diversity. Additionally, senior candidates should have demonstrated excellence in external funding and high-quality teaching. Applicants must hold a Ph.D. in Civil Engineering or a closely related field. Eligibility for professional engineering registration is considered an asset. Candidates from national labs or industry with a strong research record coupled with academic experience are encouraged to apply as well.

Missouri S&T's Department of Civil, Architectural, and Environmental Engineering (CarEE) is nearing 150 years of positively impacting society through ground-breaking research and high quality graduate and undergraduate education. CarEE department expenditures were over \$4.6 M for the 24 tenured/tenure-track faculty, 30 total faculty in 2018. A 2003 renovation of Butler-Carlton Hall tripled floor space, including state-of-the-art environmental laboratories. Additional equipment and facilities are available through S&T Research Centers: Center for Research in Energy and Environment, Center for Infrastructure Engineering Studies, Center for Intelligent Infrastructure, and the Materials Research Center. The department enjoys strong support from alumni and corporate partners; recent fundraising is resulting





Civil, Architectural and Environmental Engineering

in the ongoing \$6.5-million expansion, the Clayco - Advanced Construction and Materials Laboratory, to open in 2020.

Further details on required and desired attributes, skills and characteristics of the successful candidate, and the department's vision and strategic plan, activities, and research may be found at: care.mst.edu

Missouri S&T's Department of Civil, Architectural, and Environmental Engineering, the campus, and the greater University of Missouri System are deeply committed to inclusion and valuing diversity. S&T has undertaken a number of initiatives to improve campus life and the work life balance of its faculty and staff (see <http://hr.mst.edu>). Missouri S&T seeks to meet the needs of dual-career couples.

Interested candidates should electronically submit their application consisting of: 1) a cover letter, 2) a current curriculum vitae, 3) a research statement, 4) a teaching statement, 5) a diversity statement, and 6) complete contact information for at least four references to Missouri S&T's Human Resources Office at: <http://hr.mst.edu/careers/academic/> using Reference Number **00075803**. Acceptable electronic formats are PDF and MS Word. Applications will be reviewed as they are received and the review of applications will continue until the position is filled. For full consideration, applicants must apply by November 20, 2019. For more information prior to submitting an application, please contact the Search Committee Chair, Dr. Cesar Mendoza, mendozac@mst.edu.

Missouri S&T is one of the nation's leading research universities with 98 degree programs in 39 disciplines. Founded in 1870 as one of the first technological institutions west of the Mississippi. Located about 100 miles west of St. Louis in the multicultural 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 on campus and online, Missouri S&T is big enough to accommodate a diverse population, yet small enough for individuals to build high visibility, impactful careers!





Civil, Architectural and Environmental Engineering

Missouri S&T is an AA/EEO employer and does not discriminate on the basis of race, color, national origin, ancestry, religion, sex, pregnancy, sexual orientation, gender identity, gender expression, age, disability, protected veteran status, or any other status protected by applicable state or federal law. Females, minorities, and persons with disabilities are encouraged to apply. The university participates in E-Verify. For more information on E-Verify, please contact DHS at: 1-888-464-4218.

