



**Open Faculty Position in  
Civil, Architectural and Environmental Engineering  
Missouri University of Science and Technology  
Rolla, Missouri  
<https://care.mst.edu/>**

**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.** The candidate is expected to contribute to the department's water resources and environmental engineering specialty areas.

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. Candidates from national labs or industry with a strong research record coupled with academic experience are encouraged to apply as well.

### **Minimum Qualifications**

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Applicants must hold a Ph.D. in Civil Engineering or a closely related field.

### **Preferred Qualifications**

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- Preference will be given to candidates with demonstrated expertise and research interest in modeling of watershed hydrologic and water quality processes, including activities involving land surface - vegetation - atmosphere interaction, use of remote sensing and hydroinformatics, and flood hydrology.
  - 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.
  - Eligibility for professional engineering registration is considered an asset.
  - 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](https://care.mst.edu)

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 \$5.0 M for the 20 tenured/tenure-track faculty, 27 total faculty in 2022. 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 resulted in the \$7.5-million expansion, the Clayco - Advanced Construction and Materials Laboratory, opened in 2021.

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: <https://hr.mst.edu/careers/academic-employment/> using Reference Number **00083211**. Acceptable electronic formats are PDF and MS Word. Applications will be reviewed as they are received, and the review process will continue until the positions are filled. Deadline for priority consideration is November 15, 2022. For more information prior to submitting an application, please contact the Search Committee Chair, Dr. Mark Fitch, at: [mfitch@mst.edu](mailto:mfitch@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 8,000 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!

## Comments

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The final candidate is required to provide copies of official transcript(s) for any college degree(s) listed in application materials submitted. Copies of transcript(s) should 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.

All job offers are contingent upon successful completion of a criminal background check.

Equal Opportunity is and shall be provided for all employees and applicants for employment on the basis of their demonstrated ability and competence without unlawful discrimination on the basis of their 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. This policy shall not be interpreted in such a manner as to violate the legal rights of religious organizations or the recruiting rights of military organizations associated with the Armed Forces or the Department of Homeland Security of the United States of America.

The University's nondiscrimination policy applies to any phase of its employment process, any phase of its admission or financial aid programs, or other aspects of its educational programs or activities. Further, this policy applies to sexual violence or sexual harassment, both forms of sex discrimination, occurring within the

educational program and instances occurring outside of the educational program if the conduct negatively affects the victim's educational experience or the overall campus environment.

Any person having inquiries concerning the application of Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990 or other civil rights laws should contact the Title IX Coordinator.

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.