Assistant or Associate Professor – Water Resources Engineering
Civil and Environmental Engineering
ME9898

The Department of Civil and Environmental Engineering (CEE) at the South Dakota School of Mines & Technology invites applications for a tenure-track faculty position at either the Assistant or Associate Professor level related to Water Resources Engineering, with a focus on innovative tools and/or modeling techniques to advance knowledge spanning hydrological science and engineering. An earned doctorate in Civil, Environmental Engineering, or a closely related discipline and evidence of excellence in teaching and research are required. We seek candidates who will establish a strong externally funded research program, grow the undergraduate and graduate water resources-emphasis areas, contribute to the new CEE PhD program, and have the ability to teach Fluid Mechanics, Engineering Hydrology, Open Channel Flow, undergraduate service courses, and graduate courses related to hydrological modeling. Preference will be given to candidates who have demonstrated ability to develop and perform collaborative research, hold a bachelor’s degree from ABET accredited engineering programs or equivalent, and have obtained professional licensure. Current CEE environmental and water resources faculty have expertise in sustainability, indoor air quality, contaminant fate and transport, life cycle assessment, microbial-electrochemistry, and surface water hydrology; we seek candidates who will complement these strengths and extend departmental opportunities for cross-disciplinary research.

Established in 1885, the South Dakota School of Mines & Technology is a science and engineering research university located in Rapid City, South Dakota. South Dakota Mines is a public university offering bachelor's, master's, and doctoral degrees in engineering and science. Known for our academic rigor, we maintain a 14:1 student-to-faculty ratio. Our students benefit from immersive learning experiences including undergraduate research, co-ops/internships, and numerous nationally competitive engineering teams. Our graduates have a 98% placement rate and an average starting salary of $63,000. Our Research Programs are concentrated in four areas: energy and environment; materials and manufacturing; STEM education; and underground science. South Dakota Mines is a growing university that enrolls over 2,800 students from 47 states and 46 countries.

Rapid City is in the Rushmore Region of South Dakota. The state's second largest city (with an urban population of 72,638 and metropolitan population of 141,431) is nestled at the foot of the beautiful Black Hills. Mount Rushmore, the Badlands National Park and Crazy Horse Memorial are all within an hour of the University. Rapid City enjoys a relatively mild climate and offers year-round recreational opportunities, including, hiking, bicycling, skiing, snowboarding, fishing, and hunting, to name a few. For more information about the School of Mines and Rapid City, visit: www.sdsmt.edu and http://visitrapidcity.com/.

South Dakota Mines is committed to recruiting and retaining a diverse workforce and offers an excellent comprehensive benefits package including paid medical and life insurance for our employees, as well as medical, dental and vision coverage for spouses and dependents; retirement plans; paid holidays; and a generous sick day allowance. Individuals interested in this position must apply online at http://www.sdsmt.edu/employment. Human Resources can provide accommodation to the online application process and may be reached at (605) 394-1203. Review of applications will begin January 4, 2016, and will continue until the position is filled. Employment is contingent upon completion of a satisfactory background investigation.

South Dakota School of Mines & Technology does not discriminate on the basis of sex, race, color, creed, national origin, ancestry, citizenship, gender, gender identification, transgender, sexual orientation, religion, age, disability, genetic information or veteran status in employment or the provision of service.