

September 2, 2022

Assistant or Associate Professor of Civil & Environmental Engineering (Geotechnical
Engineering)
Civil & Environmental Engineering

The Department of Civil and Environmental Engineering (CEE) at South Dakota Mines is seeking to fill a tenure track faculty position at either the Assistant or Associate Professor level related to Geotechnical Engineering. An earned doctorate in Civil Engineering, or a closely related discipline is required. The ideal candidate will have evidence in teaching and research excellence at the university level. We seek candidates who will establish a strong externally funded research program, contribute to the CEE PhD program, and have the ability to teach courses related to geotechnical engineering at both the undergraduate and graduate levels as well as other fundamental civil engineering courses. The position has dual focus of teaching and research, and the candidate will be expected to be a teacher-scholar. The desired start date for the position is either January 2023 or August 2023.

The department and campus have expertise in geotechnical earthquake engineering, geo-environmental engineering, foundation design, rock mechanics, landslides and slope stability, remote sensing and geomatics, and biogeotechnics. We are seeking a new faculty member who can complement these areas of strength with particular interest in those who have the breadth of geotechnical expertise and depth of geotechnical knowledge to work effectively on and eventually lead transdisciplinary research teams. Experience in industry or government as a practicing geotechnical engineer is beneficial. Please direct questions to the head of the search committee, Dr. Bret Lingwall.

Established in 1885, South Dakota Mines is one of the nation's leading engineering, science and technology universities. South Dakota Mines is located in Rapid City, SD, and delivers a best-in-class education at an affordable price, with a supportive and collaborative campus community that prepares graduates to become in-demand leaders in today's fastest-growing industries.

Known for our academic rigor, we maintain an average class size of 24 and our students benefit from immersive learning experiences including undergraduate research, co-ops/internships, and numerous nationally competitive engineering teams. College students who are serious about their future, passionate about STEM, and eager to solve society's most pressing problems excel at Mines. Our Research Programs are concentrated in four areas: energy and environment; materials and manufacturing; STEM education; and underground science and engineering. South Dakota Mines is a growing university that enrolls around 2,400 students from 45 states and 40 countries and is ranked as the best engineering school for return on investment by College Factual. The placement rate for recent Mines graduates is 97 percent in their field of study.

Rapid City is the state's second largest city (with an urban population of 77,503 and metropolitan population of 148,749) and is nestled at the foot of the beautiful Black Hills. Mount Rushmore,

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, biking, skiing, snowboarding, fishing, and hunting, to name a few. For more information about South Dakota Mines and Rapid City, visit: <http://sdsmt.edu/The-Rushmore-Region/>.

South Dakota Mines is committed to recruiting and retaining a diverse workforce and offers an excellent comprehensive benefits package including medical, dental, vision, and life coverage options for employees, spouses and dependents; retirement plans; paid holidays; and a generous vacation and sick day allowance. Individuals interested in this position must apply online at <https://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 October 5, 2022 and will continue until the position is filled. Employment is contingent upon completion of a satisfactory background investigation.

South Dakota Mines 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.

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SD Mines is an EEO/AA/ADA employer & provider.