

Tenure-Track Assistant Professor
Construction & Operations Management
South Dakota State University

The Construction and Operations Management (COM) department at South Dakota State University is looking for an exceptional individual to fill a tenure-track Assistant or Associate Professor role in Construction Management, starting in August 2024. Come be part of our forward-thinking department, where you'll collaborate closely with industry leaders and make a difference in shaping the future of construction. This position is located in Brookings, South Dakota and is a 9 Month, full-time, benefits-eligible position.

The COM department finds its home within the Jerome J. Lohr College of Engineering, one of the eight colleges at South Dakota State University. The vision of the College is to be a nationally recognized, regionally relevant, student-centered, and accessible land-grant college, and achieve the university's mission of providing a rigorous, practical education oriented toward problem-solving, conducting world-class regionally relevant research, and providing technical assistance to existing and emerging business, industry and government.

The Bachelor of Science program in construction management is ABET accredited and is currently enjoying new and renovated facilities and strong ties to its regional constituents. Within the COM department, this program boasts a vibrant enrollment of around 160 students, supported by a dedicated team of 12 full-time faculty members. But that's not all—our commitment extends further, with over 300 students enrolled across two associate degree programs, four undergraduate degree programs, and two graduate programs. It's a thriving ecosystem where knowledge meets opportunity, shaping the next generation of industry leaders.

South Dakota State University promotes access to and opportunities for all to receive the benefit of and participate in education, research, and service and is especially interested in candidates that can contribute to this land-grant mission of access.

KEY RESPONSIBILITIES:

- Teaching undergraduate and graduate level courses.
(construction surveying & lab, construction structures and analysis, applied mechanics, construction safety, and building methods).
- Conducting research in construction engineering & management and developing externally funded research programs.
- Recruiting, mentoring, and advising undergraduate and graduate students.
- Establishing a strong collaboration with departmental faculty and performing multidisciplinary research.
- Publishing the results of research in peer refereed archival journals.
- Serving as an active member of the technical community and participate in relevant professional and technical society activities.
- Providing leadership and service to the Department, College, and University.

- Pursuing scholarly, technology (Autodesk Civil 3D, Autodesk Revit, Primavera P6, MS Project, Autodesk Navisworks, SAGE, BlueBeam or other relevant industry standard software), and professional activities that will keep him/her at the leading edge of his/her field.
- Other duties assigned by the Department Head.

SALARY RANGE:

The salary for this position is commensurate with qualifications. We offer a generous retirement plan that includes 6% matching, 9.34 hours of sick leave each month, and eleven paid holidays. Relocation benefits are available per university's guidelines.

BENEFITS:

We offer a rich academic experience in an environment of inclusions and access. The university is part of a dynamic community for families, students, young professionals, and retirees, which offers an abundance of attractions and activities. South Dakota State University offers a wide range of excellent benefits including medical, dental, and flexible benefits, retirement plans, compensation packages, paid holidays, and vacation leave. Employees also have access to internal and state-sponsored training as well as reduced tuition for state-supported courses at all State of South Dakota academic institutions.

MINIMUM QUALIFICATIONS:

- Ph.D. degree in construction management, construction engineering, civil engineering, or a closely related field completed by the first day of employment.
- Have at least one earned degree at any level in Construction Management or Construction Engineering or can provide evidence of teaching coursework at an ABET or ACCE or equivalent accredited program.
- Ability or potential to teach and or perform research in two or more of the following areas: construction structures and analysis, applied mechanics, construction surveying, construction safety, building methods, building information modeling, estimating and scheduling.
- Ability or potential for effective research, including publications in multiple peer reviewed journals.
- Ability or potential for securing extramural funding in order to establish an independent applied research program.
- Ability or potential to teach at the collegiate level.
- Effective verbal, written and interpersonal communication skills.

PREFERRED QUALIFICATIONS:

- Effective teaching in relevant courses.
- Relevant domestic construction related experience or knowledge of regional construction industry practices.
- Membership and activity in relevant professional organizations.

- Experience with relevant industry standard software.

UNIVERSITY AND THE BROOKINGS COMMUNITY:

South Dakota State University is the state’s largest, most comprehensive, and the only land-grant university with more than 200 academic programs, an enrollment of approximately 12,000 students, and over \$60 million in annual research expenditures.

South Dakota State University offers a rich academic experience in an environment of inclusion and access through inspired, student-centered education, creative activities and research, innovation and engagement that improve the quality of life in South Dakota, the region, the nation and the world. Its employees embrace the university’s core values of being people-centered, expanding knowledge through creativity, embracing organizational and personal integrity, commitment to diversity of thought, and excellence through continuous improvement.

As the state’s 1862 Morrill Act land-grant institution, the work of South Dakota State University is carried out on its main resident campus in Brookings, at sites in Sioux Falls, Pierre, Rapid City, and Aberdeen, and through Extension offices and Agricultural Experiment Station research sites across South Dakota.

Jackrabbits Athletics competes as an NCAA Division I member with membership in the Missouri Valley Football Conference, the Summit League and the Big XII for wrestling.

Brookings is home to approximately 24,000 residents and is located 60 miles north of Sioux Falls and 200 miles west of Minneapolis. Brookings is listed as an ideal community for families, students, young professionals and retirees, and is rated among the safest and most vibrant cities in South Dakota.

The Brookings Public School District educates approximately 3,300 K-12 students and ranks among the state’s highest academic achieving school districts. The district includes three elementary schools, an intermediate school for fourth and fifth grade, one middle school, and a high school.

The city also boasts an abundance of attractions and activities, including the Children’s Museum of South Dakota, Dakota Nature Park, South Dakota Art Museum, McCrory Gardens, South Dakota Agricultural Heritage Museum, Outdoor Adventure Center and the Brookings Summer Arts Festival.

APPLICATION DEADLINE:

Position is open until filled with full consideration given to applications received by April 12, 2024.

APPLICATION PROCESS:

South Dakota State University accepts applications through an online employment site. To apply, visit: <https://yourfuture.sdbor.edu>, search by the position title, view the job announcement, and click on “apply for this job.” This system will guide you through the electronic application form. This employment site will also require the attachment of a

cover letter, which should specifically address how the candidate meets the qualifications as outlined in the advertisement, Curriculum Vitae, a statement of teaching philosophy (attached as other) with a page limit of 3, a statement of research interests (attached as work sample) with a page limit of 4 including referred bibliography, and a reference page with the contact information for three professional references. Email applications will not be accepted. Please contact South Dakota State University Human Resources at 605-688-4128 if you require assistance with this process.

Any offer of employment is contingent on the university's verification of credentials and other information required by law and/or university policies, including but not limited to, successful completion of a criminal background check.

South Dakota State University is a tobacco free environment. It is the policy of the University to maintain a drug-free environment and to thereby establish, promote, and maintain a safe and healthy working and learning environment for employees and students. This position is subject to South Dakota State University's Drug and Alcohol Testing Policy 4:14.

For questions on the position, contact search committee chair, Janet Merriman at (605) 688-4018 or janet.merriman@sdstate.edu.

South Dakota State University promotes access to and opportunities for all to receive the benefit of and participate in education, research, and service and is especially interested in candidates that can contribute to this land-grant access mission. SDSU is an affirmative action, equal opportunity employer. All qualified applicants will receive consideration without regard to, and SDSU prohibits discrimination on, the basis of, sex, race, color, creed, national origin, ancestry, citizenship, gender, gender identity, sexual orientation, marital status, pregnancy, religion, age, disability, genetic information, veteran's status, or any other status that may become protected in the offering of all educational programs and employment. Arrangements for accommodations required by disabilities can be made by emailing HR@sdstate.edu. Individuals with concerns regarding discrimination should contact: Equal Opportunity Officer/Title IX Coordinator, Human Resources, Morrill Hall 100, SDSU, Brookings, SD 57007. Phone: (605) 688-4128.