

ASSISTANT PROFESSOR
Department of Civil and Environmental Engineering
South Dakota State University

The Department of Civil and Environmental Engineering at South Dakota State University invites applications and nominations for a 9-month, tenure-track position at the rank of Assistant Professor in the area of Structural Engineering beginning in August of 2015. The department is currently enjoying strong enrollments, new and renovated facilities, growth in graduate education and research, strong ties to its regional constituents, and strong program support.

RESPONSIBILITIES:

The successful candidate will be expected to teach and develop undergraduate and graduate courses, to advise undergraduate and graduate students, to guide student research, to develop an externally funded research program in the applicant's area of expertise, and to participate in outreach and service activities.

MINIMUM QUALIFICATIONS:

The candidate is expected to have an earned Ph.D. in Civil Engineering or closely related field (or degree granted upon start of position) with emphasis on Structural Engineering. The candidate is also expected to have at least one earned degree at any level in Civil Engineering from an ABET accredited program or provide evidence of teaching coursework at an ABET accredited program. The candidate is also required to possess effective verbal and written communication skills, and interpersonal relationship and motivational skills.

PREFERRED QUALIFICATIONS:

Preference will be given to candidates that hold the following qualifications: demonstrated commitment to professional activities; professional engineering registration or the potential for becoming registered; experience in the practice of engineering; and the potential to establish an externally funded research program. Applications are invited in any area of Structural Engineering. However, candidates with expertise in the following areas are especially encouraged to apply: engineering for extreme loading conditions, experimental research, reliability, computational mechanics, structural health monitoring, and innovative materials.

SALARY:

Commensurate with qualifications.

UNIVERSITY/DEPARTMENT: SDSU is a land grant institution and the state's largest institution of higher education with an enrollment of approximately 12,500 students. The Department of Civil and Environmental Engineering has 12 full time faculty and an enrollment of 250 undergraduate students and 40 graduate students. The department grants B.S., M.S., and Ph.D. degrees in Civil Engineering. The program is ABET accredited. Some of the important attributes of the Department of Civil and Environmental Engineering are:

- faculty and staff who are deeply committed to the success of students and the department, and are strongly engaged with local/regional employers,
- recent building addition/renovation providing high quality classrooms, offices and laboratories including the following research labs: the J. Lohr Structures Laboratory (a 4000 ft² high-bay/strong-floor structural research and testing facility), the HDR Environmental Laboratory, and the Fluid Mechanics Flume Laboratory.

- member of the Mountain-Plains Consortium—a U.S. DOT sponsored University Transportation Center Program,
- strong growth in funded research and the graduate program,
- strong enrollments and student performance on the FE exam,
- faculty and students who are strongly engaged in community service,
- an award-winning ASCE student chapter,
- opportunities for innovative interdisciplinary research within SDSU as well as with researchers at other regional engineering colleges.

COMMUNITY: SDSU is located in Brookings, South Dakota, a community of approximately 23,000 near the east central border of South Dakota on Interstate 29. The city has an excellent K-12 education system, is accessible to major medical facilities, has an active cultural and social environment, and has numerous lakes and parks within driving distance. The campus is located approximately 50 miles north of Sioux Falls, a city with a population of approximately 150,000, and approximately 220 miles southwest of Minneapolis, Mn.

APPLICATION DEADLINE: Applications should be received by December 15, 2014 to receive full consideration for the position; however, applications will continue to be accepted until a qualified candidate is identified.

APPLICATION PROCESS:

SDSU accepts applications through an on-line employment site. To apply, visit: <https://yourfuture.sdbor.edu>, search by the position title, view the job announcement, and click on “apply for this posting.” The system will guide you through the electronic application form. The employment site will also require the attachment of a cover letter, statement of teaching and research interests, resume, and reference page. Please contact SDSU Human Resources at (605) 688-4128 if you require assistance with this process.

For questions on the position, contact

Chair of the Structural Faculty Search Committee
C/O Diane Marsh
Diane.Marsh@sdstate.edu
Phone: 605-688-5427

South Dakota State University is committed to affirmative action, equal opportunity and the diversity of its faculty, staff and students. Women and minorities are encouraged to apply. Arrangements for accommodations required by disabilities can be made at TTY (605) 688-4394. SDSU prohibits discrimination on the basis of race, color, creed, religion, national origin, citizenship, ancestry, gender, marital status, pregnancy, sexual orientation, age, disability, veteran's status or any other protected class in the offering of all educational programs and employment opportunities. Individuals with concerns regarding discrimination should contact: Equal Opportunity Officer/Title IX Coordinator, Human Resources, Administration 324, SDSU, Brookings, SD 57007. Phone: (605) 688-4128.