San José State University - San José, California

POSITION ANNOUNCEMENT

Subject to Budgetary Approval

Specialization: Civil Engineering, focusing on general civil engineering competencies
Job Opening ID (JOID): 25302
Rank: Assistant Professor, Tenure Track

Qualifications:
The Department of Civil and Environmental Engineering at San José State University (SJSU) invites applications for a tenure-track faculty position at the rank of Assistant Professor to support general civil engineering competencies. A successful applicant must be able to support the department’s curriculum in basic mechanics, statistics, numerical solutions, and economics. Applicants must have a bachelor’s degree in civil engineering or a closely related engineering field. Applicants must also have a Ph.D. in civil engineering or a closely related civil engineering field, and demonstrable experience in Civil Engineering.

The candidate hired will provide coverage to department curriculum in general civil engineering and demonstrate a capability to conduct research in a complementary civil engineering discipline. Candidates must demonstrate potential for excellence in teaching in classroom and laboratory settings using a variety of pedagogical techniques and technological tools to reach a diverse population. They must be able to teach a modern curriculum that meets industry and accreditation standards in using modern civil engineering tools that will prepare students for licensure and to enter industry. An ability to obtain a professional license is desirable. Candidates should also demonstrate potential for excellence in cross-disciplinary scholarly research, with an expectation of peer-reviewed publications and professional presentations. The position requires excellent communication, teamwork, and interpersonal skills. Applicants should demonstrate awareness of and sensitivity to educational goals of a multicultural population as might have been gained in cross-cultural study, training, teaching, and other comparable experience.

Responsibilities:
Providing quality education is a top priority for the Department of Civil and Environmental Engineering. Candidates must address the needs of a student population of great diversity – in age, cultural background, ethnicity, primary language and academic preparation – through inclusive course materials, teaching strategies and advisement. In addition to teaching engineering courses, faculty members in the department are expected to develop curricula and laboratories and should plan to establish externally funded research programs and publish peer-reviewed papers. Faculty members advise, develop curricula in their field of expertise, and teach at both the undergraduate and graduate levels. They also serve on committees and task forces under shared governance to improve policies and resources for the betterment of education.

Salary Range: Commensurate with qualifications and experience.

Starting Date: August 13, 2020

Eligibility: Employment is contingent upon proof of eligibility to work in the United States. A successful applicant must be able to produce proof of Ph.D. degree prior to start date.

Application Procedure:
For full consideration, please provide: (1) a letter of application, (2) a curriculum vitae, (3) three current original letters of professional reference, (4) a statement of teaching interests/philosophy, (5) a statement of research experience and objectives, and (6) a statement of diversity regarding specific initiatives, strategies, activities that have been accomplished and/or plan to accomplish to advance diversity, equity, and/or inclusion on our campus. Statements (4), (5), and (6) should be no more than two pages each. All materials must be provided by February 14, 2020 to https://apply.interfolio.com/73132. Supplemental materials may be requested after the initial deadline.
San José State University enrolls over 35,700 students, a significant percentage of whom are members of minority groups. As such, this position is for scholars interested in a career at a national leader in graduating URM students. SJSU is a Hispanic Serving Institution (HSI) and Asian American and Native American Pacific Islander (AANAPISI) Serving Institution; 40% of our students are first-generation, and 38% are Pell-qualified. The university is currently ranked fifth nationally in increasing student upward mobility. The University is committed to increasing the diversity of its faculty so our disciplines, students, and the community can benefit from multiple ethnic and gender perspectives.

San José State University is California’s oldest institution of public higher learning. Located in downtown San José (Pop. 1,000,000) in the heart of Silicon Valley, SJSU is part of one of the most innovative regions in the world. As Silicon Valley’s public university, SJSU combines dynamic teaching, research, and university-industry experiences to prepare students to address the biggest problems facing society. SJSU is a member of the 23-campus California State University (CSU) system.