

## TENURE-TRACK FACULTY VACANCY ANNOUNCEMENT

# CALIFORNIA STATE UNIVERSITY SACRAMENTO

## ACADEMIC AFFAIRS

**COLLEGE:** Engineering and Computer Science

**DEPARTMENT:** Civil Engineering

**POSITION TITLE:** Assistant Professor

### **DEPARTMENT/COLLEGE SUMMARY:**

The Department of Civil Engineering is one of five departments in the College of Engineering and Computer Science. The Department has 14 full-time faculty members who serve almost 800 undergraduate majors and 60 graduate students including almost 70 percent of students of color. The Department offers Bachelor of Science (B.S.) and Master of Science (M.S.) degree programs in civil engineering. Most recently, the Department was ranked 8<sup>th</sup> among non-doctorate granting institutions by the U.S. News & World Report. The Department is thriving with its diverse student population, diverse faculty, and strong industry and alumni support.

### **POSITION DETAILS:**

The position is expected to be a probationary, tenure-track appointment at the rank of Assistant Professor in Environmental Engineering starting in Fall 2022. Starting salary will be dependent upon qualifications and professional experience as well as educational preparation, university-level teaching experience, and record of scholarship and service.

### **JOB DUTIES:**

Duties will include: (1) effectively teaching courses at undergraduate and graduate levels, (2) advising diverse population of undergraduate and graduate students, developing curriculum, and other instructionally-related duties, (3) developing and engaging in scholarly activities, including applied research and externally-funded projects, (4) developing and supervising Master's student research, (5) working cooperatively with a diverse student population and with faculty colleagues on department, college, and university-wide committees, and (6) providing service to the institution and community, as Sacramento State strives to serve as an Anchor Institution to the surrounding community.

Teaching responsibilities include environmental engineering courses (both lecture and laboratory courses) and other classes in the Civil Engineering Department in the B.S. and M.S. Civil Engineering degree programs.

### **REQUIRED QUALIFICATIONS:**

*Education:* An earned doctorate degree in Civil Engineering or closely related field with an emphasis in environmental engineering is required (completion of all degree requirements by August 2022 is acceptable).

*Special Knowledge and Abilities:* A strong background in environmental engineering and a commitment and ability to provide quality teaching are required. Candidate should demonstrate potential for building an equitable and diverse scholarly environment in teaching, mentoring, research, and service; be able to work with diverse students and colleagues;

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create inclusive classrooms; and apply a variety of teaching methods. Applicant must have effective oral and written communication skills and be able to relate theory to practice.

*Experience:* Applicant must pass the Fundamentals of Engineering (FE) Exam prior to the appointment date. A certificate of passing of the FE exam must be presented by August 2022.

### PREFERRED QUALIFICATIONS:

All applicants who meet the required qualifications will be considered. The department is primarily interested in candidates with broad expertise in treatment systems for water, wastewater, and stormwater. Secondary areas of interest include treatment plant operations, water reuse, and natural water quality. Other preferred / desired qualifications include:

- A Bachelor's degree in Civil and/or Environmental Engineering
- Professional registration as a Civil Engineer
- University-level teaching experience
- Professional practice experience in civil or environmental engineering
- Ability to develop an applied research program that engages graduate and undergraduate students
- Knowledge of environmental and water resources issues related to California

The department reminds applicants that only the required qualifications must be met to apply.

### APPLICANT INSTRUCTIONS:

Screening will begin December 15, 2021 and will continue until the position is filled. To be considered, submit all required materials listed below to the Sacramento State Employment Opportunities webpage (<https://careers.csus.edu/en-us/listing>).

Candidate must include the following attachments with the application:

1. Cover letter that addresses required and preferred qualifications
2. Current curriculum vitae
3. Graduate transcripts (unofficial copies accepted until on-campus interview)
4. Statement of teaching interests and any related experience (max 2 pages)
5. Statement of research interests and plans to pursue them (max 2 pages)
6. Statement on diversity, equity, and inclusion in teaching, research, and/or service (max 2 pages)
7. Names, phone numbers, and e-mail addresses of at least three recent references familiar with teaching or scholarly work

### OTHER SPECIFICS ABOUT THE POSITION (Optional):

The following links give additional information about the university, the department, and the extensive environmental engineering opportunities in the Sacramento region and California.

California State University, Sacramento      [www.csus.edu](http://www.csus.edu)

Department of Civil Engineering      [www.csus.edu/college/engineering-computer-science/civil-engineering/](http://www.csus.edu/college/engineering-computer-science/civil-engineering/)

Office of Water Programs      [www.owp.csus.edu](http://www.owp.csus.edu)

Water Resources and Policy Initiatives      [www.calstate.edu/impact-of-the-csu/research/wrpi](http://www.calstate.edu/impact-of-the-csu/research/wrpi)

CA State Water Resources Control Board      [www.swrcb.ca.gov](http://www.swrcb.ca.gov)

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California Water Environment Association      [www.cwea.org](http://www.cwea.org)

California Stormwater Quality Association      [www.casqa.org](http://www.casqa.org)

AWWA CA-NV Section      [www.ca-nv-awwa.org](http://www.ca-nv-awwa.org)

### About Sacramento State

[Sacramento State](#) is located in the heart of California's capital city, five miles from State Capitol. The lush, 300-acre campus is situated along the American River, close to numerous bike trails and other recreational areas. Sacramento, also known as the "Farm-to-Fork Capital," is one of the most ethnically diverse and livable cities in the country, with a population of half of a million. Sacramento State's 31,000 students come not only from the Greater Sacramento Region, but also from across the state, country, and world. Our 1,800 faculty and 1,500 staff are committed to meeting our mission: "As California's capital university, we transform lives by preparing students for leadership, service, and success. Sacramento State will be a recognized leader in education, innovation, and engagement." As the regional hub of higher education, Sacramento State is dedicated to [student success](#), [diversity, equity and inclusion](#), [community engagement](#), [philanthropy](#), and [campus safety](#).

As evidenced by the values embedded in our [Hornet Honor Code](#), Sacramento State is committed to creating an inclusive environment where all faculty, staff, students, and guests are welcome and valued. Our commitment is more than simply ensuring that our campus is free from bias and discrimination, but is one devoted to celebrating many diverse identities, life experiences, and perspectives that enrich our community, teaching and learning.

To learn more about why you should join the Hornet Family, please visit the [Why Sac State?](#) page.

### Equal Employment Opportunity

California State University, Sacramento is an Affirmative Action/Equal Opportunity Employer and has a strong institutional commitment to the principle of diversity in all areas. We consider qualified applicants for employment without regard to race, color, religion, national origin, age, sex, gender identity/expression, sexual orientation, pregnancy, genetic information, medical condition, marital status, veteran status, or disability. Sacramento State hires only those individuals who are lawfully authorized to accept employment in the United States.

It is the policy of California State University, Sacramento to provide reasonable accommodations for qualified persons with disabilities who are employees or applicants for employment. If you need a disability related reasonable accommodation as part of the application and/or interviewing process, visit <https://www.csus.edu/administration-business-affairs/internal/your-hr/benefits/disability-parental-leave.html#reasonable-accommodations-interactive-process>.

The University is committed to creating an education and working environment free from discrimination, sexual harassment, sexual violence, domestic violence, dating violence, and stalking. For more information on mandatory training for new employees, visit <https://www.csus.edu/compliance/hr-compliance/mandatory-dhr-training.html>.

### Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act and Campus Fire Safety Right-To-know Act Notification:

Pursuant to the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, the current Annual Security Report (ASR) is available for viewing at <https://www.csus.edu/clery>.

The ASR contains the current security and safety-related policy statements, emergency preparedness and evacuation information, crime prevention and sexual assault prevention information, and drug and alcohol prevention programming.

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The ASR also contains statistics of Clery Act crimes for Sacramento State for the last three (3) calendar years. Paper copies are available upon request at the Police Service Center located in the University Union.

### **Background Check Disclaimer**

A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with California State University, Sacramento. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current California State University, Sacramento employees who apply for the position.

### **COVID-19 Vaccine Certification Information:**

CSU requires faculty, staff, and students who are accessing campus facilities to be immunized against COVID-19 or declare a medical or religious exemption from doing so. Any candidates advanced in a currently open search process should be prepared to comply with this requirement. The systemwide policy can be found at <https://calstate.policystat.com/policy/9779821/latest>.

### **Eligibility Verification**

Candidate will be required to provide official transcripts of their highest degree earned and must furnish proof of eligibility to work in the U.S. California State University, Sacramento is a sponsoring agency (e.g., H-1B Visa).