

The University of Texas of El Paso
College of Engineering
Department of Civil Engineering
Wastewater Reuse and Resource Recovery
Tenure Track Assistant Professor

The Department of Civil Engineering at The University of Texas at El Paso (UTEP) invites applications for a full-time tenure-track position at the rank of assistant professor to start in the Fall 2023 semester in the area of **wastewater reuse and resource recovery**. The creation of this position is motivated by the need to improve the sustainability and resilience of water management in the arid southwest and around the world. UTEP has a strong collaboration with El Paso Water (one of the most progressive water utilities in the world for its leadership in water conservation, reuse, and desalination).

The successful candidate is expected to: (1) contribute to the Department's undergraduate and graduate (MS and PhD) programs; (2) develop a sustainable, nationally recognized and externally funded research program; (3) participate in inter-disciplinary research with colleagues within the Department, the Center for Inland Desalination Systems (CIDS) and the Center for Environmental Resources Management (CERM), other departments at UTEP, and our national and international partners (especially El Paso Water); and (4) advise and mentor students in their education, research, and professional development consistent with the missions of the Department, the College, and the University.

The Department seeks qualified candidates who can contribute to diversity, equity, and inclusion through service, mentorship, teaching, and scholarship. Further, as the Department is interested in a diverse faculty, applications from candidates of historically underrepresented groups in higher education are also encouraged.

Qualifications:

Applicants should have an earned Ph.D. degree in civil, environmental, or chemical engineering or a closely related field. We are seeking a scholar with strong capability and passion to apply/expand expertise in wastewater reuse and resource recovery.

Preferred qualifications include relevant industry experience and professional engineer (PE) licensure (or eligibility to become a PE in the State of Texas).

About UTEP:

[The University of Texas at El Paso](#) is America's leading Hispanic-serving university. Located at the westernmost tip of Texas, where three states and two countries converge along the Rio Grande, UTEP is a public research university that transforms lives. More than half of our undergraduates are the first in their families to go to college. At UTEP, our more than 24,000 students have access to 170 bachelor's, master's, and doctoral degree programs in nine colleges and schools.

Located in the second-most educated city in Texas, UTEP is recognized as one of the best research universities in the country for connecting students with the community around them. UTEP is one of only four institutions in Texas to hold both the top research and community engagement distinctions from the Carnegie Classification of Institutions of Higher Education.

UTEP advances discovery of public value and positively impacts the health, culture, education, and economy of the community it serves. With more than \$109 million in total annual research expenditures,

the University is ranked among the top tier of colleges and universities in research and sixth in Texas for federal research expenditures at public universities.

The University employs more than 5,000 faculty, staff, and students. It has one of the lowest out-of-pocket costs of any research university in the U.S., underscoring its commitment to offer an exceptional education at a great value.

About the College of Engineering and Civil Engineering Department:

The [College of Engineering](#) has seven departments with nearly 120 full-time faculty and over 4,500 students. The college is consistently ranked in the top 5 schools in the continental U.S. in awarding bachelor degrees to Hispanics.

The [Department of Civil Engineering](#) has 19 full-time faculty and over 700 students enrolled in accredited BS in Civil Engineering, BS in Construction Engineering & Management, MS in Civil Engineering, ME in Civil & Environmental Engineering, and PhD in Civil Engineering degree programs. The Department organizes and actively encourages its students to participate in its global programs, including the faculty-led study abroad programs to Brazil, the Czech Republic, Mexico, Colombia, Peru, as well as the Dual Master Degrees Program in Smart Cities with Czech Technical University.

Water-related research activities are associated with the following centers affiliated with the Department: Center for Inland Desalination Systems ([CIDS](#)); Center for Environmental Resource Management ([CERM](#)); and the NSF-Funded Engineering Research Center for Nanotechnology ([NEWT](#)).

Hiring decisions are based on budget approval.

Application Instructions:

Please apply online at www.utep.edu/employment. Review of applications will begin immediately, and applications will be accepted until the position is filled.

Candidates must submit the following sections, respectively: (1) a cover letter, (2) a detailed curriculum vitae, (3) contact information for at least three professional references, (4) degree transcripts, (5) a statement of research (maximum two pages), and (6) a statement of teaching philosophy and teaching interests (maximum two pages). Questions about this position should be directed to the Search Committee Chair, Dr. Shane Walker wswalker2@utep.edu.

In keeping with its Access and Excellence mission, UTEP is committed to an open, diverse, and inclusive learning and working environment that honors the talents, respects the differences, and nurtures the growth and development of all. We seek to attract faculty and staff who share our commitment.

The University of Texas at El Paso is an Equal Opportunity / Affirmative Action Employer. The University does not discriminate on the basis of race, color, national origin, sex, religion, age, disability, genetic information, veteran status, or sexual orientation and gender identity in employment or the provision of services in accordance with state and federal law. Discrimination on the basis of sex includes an employee's or prospective employee's right to be free from sexual harassment under Title IX of the Higher Education Amendments of 1972.