The Department of Civil and Environmental Engineering (CEE) at Washington State University (WSU) seeks applicants for a tenure-track faculty position in environmental engineering physicochemical processes or environmental chemistry. The focus of the position is in water treatment (e.g., drinking water, industrial process water, etc.) and direct/indirect water reuse. Research areas of interest include, but are not limited to, advanced oxidation processes, membrane processes, fate and treatment of emerging contaminants, mechanisms of formation/mitigation of disinfection byproducts, and minimizing energy and chemical use in drinking water treatment systems. Candidates at ranks of assistant and associate professor will be considered. This position is located at the Pullman campus and has an effective start date of August 16, 2016. WSU is home to growing interdisciplinary programs in water and environmental research, extension, and outreach. A culture of interdisciplinary research is valued, and the successful candidate will have the opportunity to complement existing research strengths within CEE’s programs, and to join like-minded faculty in the new PACCAR Environmental Technology Building.

Duties include research, teaching and service. The successful candidate should strengthen existing ties and cultivate new collaborations between CEE and other programs and centers, including: the State of Washington Water Research Center; the WSU Stormwater Center; the growing environmental program at WSU Vancouver; and the Center for Environmental Research, Education, and Outreach (CEREO). The candidate will also be expected to teach in areas of environmental engineering and chemistry at both the undergraduate and graduate levels, and to enhance the curriculum in environmental engineering.

Required qualifications include 1) an earned doctorate degree in Civil or Environmental Engineering or a closely aligned field by the date of hire, 2) a strong background in water-related environmental engineering and chemistry, and 3) a record of research accomplishment as demonstrated by peer-reviewed publications and extramural grants commensurate with rank. Desired qualifications include 1) a record that complements existing environmental engineering faculty in the department, 2) an ability to develop and lead interdisciplinary collaborations, 3) an ability to teach and mentor students, 4) strong communication skills, 5) engagement in professional service and extramural activities, and 6) an ability to work collaboratively with diverse or under-represented groups in research, teaching, and service activities.

An application should include a letter describing relevant experiences and interest in the position; a curriculum vitae; statements of research interests and teaching philosophy (limited to two pages each); and the names of five references with titles, addresses, business telephone numbers and e-mail addresses. The application must be submitted online at [https://www.wsujobs.com/postings/22111](https://www.wsujobs.com/postings/22111)

Screening of applicants will begin December 15, 2015. Applications will be accepted until the position is closed.

Washington State University is a Land Grant, comprehensive research institution with an enrollment of approximately 30,000 students distributed across six campuses located in Pullman, Spokane, Vancouver, and the Tri-Cities (Richland, Pasco and Kennewick), Everett, and Global. There are seven colleges offering doctoral degrees in 44 disciplines; masters and bachelors degrees are offered in 55 areas of study. WSU is one of the largest residential universities in the West. Close collaborations also exist with the University of Idaho, which is also a Land Grant Research University of 12,500 students located just eight miles to the east of the main Pullman campus. WSU has excellent faculty-friendly policies, including a partner accommodation program. Civil and Environmental Engineering is one of five rapidly growing departments within the Voiland College of Engineering and Architecture. The Department ([cee.wsu.edu](http://cee.wsu.edu)) currently has 26 tenure track faculty
members, including two Regents Professors, three endowed professorships, two Young Investigator and Early Career awardees, and many fellows of professional organizations. The department has approximately 550 undergraduate students and an active research program, with nearly $8 million in extramural funding and current enrollments of about 140 full-time graduate students.

WSU is an EEO/AA/ADA employer committed to providing equal opportunity without regard to national origin, race, religion, gender, sexual orientation, age, disability, or any other basis prohibited by applicable law. The College of Engineering and Architecture is interested in candidates who can contribute to the diversity and excellence of the academic community.