

Environmental Engineer (open rank)
Arizona State University (Tempe, AZ)
<https://engineering.asu.edu/hiring/environmental-engineering-11759/>

The **Ira A. Fulton Schools of Engineering** at Arizona State University seeks applicants for tenure-track/tenured faculty positions in environmental engineering. A successful candidate will have leadership potential and expertise in environmental process engineering to complement the existing environmental engineering group, which aims to transform science, technology and education in environmental engineering.

The **School of Sustainable Engineering and the Built Environment**, one of the six Fulton Schools, seeks to fill two positions. One position will have an emphasis on the food/water/energy nexus with a focus on sustainable food supply for the next century. The second position will have an emphasis on environmental geohydrology and treatment. For either position, expertise could potentially include, but is not limited to, food systems engineering, novel fertilizers, food pollution/safety, nutrient recovery, environmental microbiology/biotechnology, nanoscale engineering applied to environmental treatment systems, novel separations engineering, mathematical modeling of processes or environmental systems, groundwater treatment and remediation, groundwater recharge and the development of sensors or ecotoxicology methods.

The Environmental Engineering program currently participates in five research centers, including the **Swette Center for Environmental Biotechnology**, the **Center for Environmental Security**, the **NSF Water and Environmental Technology Center** and NSF-sponsored Engineering Research Centers in **Nanoenabled Water Treatment** and **Bio-inspired and Bio-mediated Geotechnics**. Environmental engineering faculty are housed in state-of-the-art facilities, particularly the Biodesign Institute and the Interdisciplinary Science and Technology Building 4. Environmental engineering faculty also interact with the **School of Sustainability**, the **Global Institute of Sustainability** and the other five Fulton Schools, especially the **School for Engineering of Matter, Transport and Energy**.

Required qualifications:

- Doctoral degree in civil, environmental, chemical or agricultural engineering or a related field
- Demonstrated evidence of research capability and commitment to teaching excellence as appropriate to the candidate's rank

Desired qualifications:

- Research interests that address emerging transdisciplinary challenges in the field
- Demonstrated commitment to a collaborative, transdisciplinary approach to research and teaching

The successful candidate will be expected to teach undergraduate and graduate courses in environmental engineering and science, develop an internationally recognized and externally funded research program, adopt innovative educational practices in graduate and undergraduate instruction, advise students and undertake service activities.

Appointment will be at the assistant, associate, or full professor rank, commensurate with the candidate's experience and accomplishments, beginning August 2017 or sooner.

How to apply:

To apply, please submit a single PDF file to environmental.engineering@asu.edu that includes:

- Current CV
- Statements describing research and teaching interests
- Contact information for three references

Review of applications will begin December 1, 2016; if not filled, reviews will occur on the 1st and 15th of the month thereafter until the search is closed. For more information or questions about this position, please contact environmental.inquiry@asu.edu.

Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law. See ASU's full [non-discrimination statement \(ACD 401\)](#) and the [Title IX statement](#).

ASU offers applicants an opportunity to voluntarily disclose information for the University's affirmative action plan; applicants may complete an [EEO survey](#) for the position they are applying for online.

Information you'll need to complete the survey:

Job Number: 11759
Job Title: Environmental Engineering
Department Name: Engineering