

**TENURE TRACK FACULTY-CIVIL/ENVIRONMENTAL
ENG**
University of Iowa

Direct Link: <https://www.AcademicKeys.com/r?job=252050>

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Posted Jan. 23, 2025, set to expire May 27, 2025

Job Title	TENURE TRACK FACULTY- CIVIL/ENVIRONMENTAL ENG
Department	Civil and Environmental Engineering https://engineering.uiowa.edu/cee
Institution	University of Iowa Iowa City, Iowa
Date Posted	Jan. 23, 2025
Application Deadline	Apr. 1, 2025
Position Start Date	Aug. 15, 2025
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Water Resources Engineering Ecological and Environmental Civil Engineering
Apply Online Here	https://jobs.uiowa.edu/faculty/view/75508
Apply By Email	
Job Description	

The Department of Civil and Environmental Engineering at the University of Iowa invites applications for a full-time tenure-track faculty position to begin in Fall 2025. We are conducting a broad search for innovative scholars in hydraulics, hydrology, hydrometeorology, and water resources. All ranks will be considered. The faculty member would also hold a research center affiliation at IIHR - Hydrosience and Engineering.

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We seek faculty who will: create an environment in which all members of the collegiate community are welcomed, supported, and able to thrive; provide a transformative and personalized educational experience that prepares our graduates to become engineers and something more; lead signature areas of research and economic development to drive breakthroughs that have societal impact; train graduate students to become outstanding technical leaders and innovative researchers; engage in mutually beneficial partnerships, boldly communicate our achievements, and build influence with state and federal decision makers; acquire and steward private investments that strengthen the college and amplify our service for the common good.

Our program has strengths in hydraulics, hydrology, and water resources in areas of hydrologic forecasting and prediction, hydrologic remote sensing, hydroinformatics, hydrometeorology and hydroclimatology, environmental water resources, computational fluid dynamics, atmospheric boundary layer process, and flow measurement and sediment transport. We welcome applicants who complement or enhance these strengths, including research that advances broadly understood hydrologic knowledge including flood prediction, disaster management and resilience, and sustainable water resource infrastructure, and those who can lead us in new directions.

The Department of Civil and Environmental Engineering (CEE) is a vibrant, collegial, research-active department with 19 tenure-track faculty, 250 undergraduate students, and 70 graduate students. Over its 152-year history, CEE has earned a global reputation for research innovation and our faculty hold leadership positions in college-wide and university research units, particularly at IIHR - Hydroscience and Engineering, the Iowa Flood Center, and the Center for Hydrologic Development. These centers help fuel a highly interdisciplinary research enterprise where faculty have access to state-of-the-art research facilities, support staff, central analytical facilities, and the Argon high-performance computing system.

Our department is welcoming, supportive, encourages a robust exchange of ideas and develops the potential of our faculty, staff, and students. We recruit, mentor, and retain talented and diverse faculty and staff while providing opportunities to “Build a Career | Build a Life” at Iowa.

Preliminary inquiries for additional information are encouraged and should be directed to the search committee chair. Review of applications will begin on March 1, 2025, although applications will continue to be accepted until April 1, 2025. References will be requested at a later date.

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Successful candidates will be required to self-disclose any misconduct history or pending research misconduct investigation including but not limited to sexual misconduct in prior employment and provide a related release and will be subject to a criminal background and credential check.

The Application Package

- A cover letter explaining your interest in the position
 - A current CV
 - A representative research publication; and
 - Three equally important supporting statements (two page maximum, each):
1. Broader Impacts Statement - Describe your experience, current activities, and/or plans to broaden participation, and/or engage communities, and/or conduct research relevant to society.
 2. Teaching Statement - Explain your teaching philosophy and describe a plan for maintaining continuous improvement in teaching and mentoring.
 3. Research Statement - Explain your research philosophy and present your plan for establishing and maintaining a recognized and well-funded research program.

Applicants are strongly encouraged to ensure their application materials articulate how their qualifications align with the required/desirable qualifications.

Education Requirement:

- Ph.D. in Civil and/or Environmental Engineering or a related discipline

Required Qualifications:

- Ability to develop and teach courses in the Civil and Environmental Engineering curriculum
- Demonstrated experience effectively teaching and mentoring of students, including efforts for continuous improvement
- A plan for developing a nationally recognized externally funded research program
- Excellent communication skills

Desirable Qualifications:

- Training and expertise that complements or enhances our research strengths or expands our strengths in emerging areas of hydraulics, hydrology, hydrometeorology, and water resources

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- Demonstrated success fostering a welcoming and respectful environment for people from all types of backgrounds and viewpoints
- Demonstrated experience assisting students overcome barriers to an academic career or degree
- Evidence of interdisciplinary collaboration
- Evidence of ability to attract research funding
- Ability to advance the mission of IIHR - Hydroscience and Engineering through research activities
- Research that advances community-engaged activities

EEO/AA Policy

The University of Iowa is an equal opportunity/affirmative action employer. All qualified applicants are encouraged to apply and will receive consideration for employment free from discrimination on the basis of race, creed, color, religion, national origin, age, sex, pregnancy (including childbirth and related conditions), disability, genetic information, status as a U.S. veteran, service in the U.S. military, sexual orientation, gender identity, or associational preferences.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Iowa City, IA