

# Open Rank Faculty Positions-Civil and Environmental Engineering Michigan State University

Direct Link: https://www.AcademicKeys.com/r?job=247410

Downloaded On: Dec. 4, 2024 3:56am Posted Oct. 21, 2024, set to expire Feb. 20, 2025

**Job Title** Open Rank Faculty Positions-Civil and Environmental

Engineering

**Department** Department of Civil and Environmental Engineering

**Institution** Michigan State University

East Lansing, Michigan

Date Posted Oct. 21, 2024

**Application Deadline** Open until filled

Position Start Date Available immediately

Job Categories Professor

Academic Field(s) Ecological and Environmental

Civil Engineering

Apply Online Here https://careers.msu.edu/en-

us/job/520905/assistantassociatefull-professor-tenure-

system

**Apply By Email** 

**Job Description** 

Open Rank Faculty Positions-Civil and Environmental Engineering

For full consideration apply to the link: <a href="https://careers.msu.edu/en-us/job/520905/assistantassociatefull-professor-tenure-system">https://careers.msu.edu/en-us/job/520905/assistantassociatefull-professor-tenure-system</a>

**Snapshot** 



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The Department Civil and Environmental Engineering (CEE) is seeking applications for multiple tenuresystem faculty positions in the areas of environmental engineering, hydrology and water resources, climate change, energy, and sustainability.

### **Position Summary**

The College of Engineering at Michigan State University (MSU) invites applications for multiple tenuresystem faculty positions in the Department of Civil and Environmental Engineering (CEE) in the areas of environmental engineering, hydrology and water resources, climate change, energy, and sustainability. We encourage applications for appointment at the rank of Assistant Professor and will consider exceptional candidates for appointment at the rank of Associate or (Full) Professor.

Candidates must have an earned PhD in Civil Engineering, Environmental Engineering, or a closely related discipline at the time of appointment, with an anticipated start date of August 16, 2025. Successful candidates will be expected to develop a sustainable, externally funded, and internationally recognized research program; contribute significantly to their discipline through scholarly work; demonstrate effective teaching and mentorship of both undergraduate and graduate students; participate in institutional and professional service; and support the university's mission in advancing diversity, equity, and inclusion. Candidates are encouraged to explain how their research could enhance and align with the department's strengths. This includes connecting their work to broader MSU and Civil and Environmental Engineering (CEE) research initiatives, such as: (1) the MSU Water Alliance (<a href="https://water.msu.edu/">https://water.msu.edu/</a>) and its National Science Foundation Research Traineeship WaterCube program (<a href="https://water.msu.edu/watercube">https://water.msu.edu/water.msu.edu/watercube</a>); (2) the U.S. Department of Energy's Industrial Training and Assessment Center (<a href="https://iac.msu.edu/">https://iac.msu.edu/</a>); and (3) MassTimber@MSU (<a href="https://www.canr.msu.edu/masstimber/">https://www.canr.msu.edu/masstimber/</a>).

Other qualifications include strong leadership and interpersonal skills, excellent written and oral communication skills, an ability to work in a collaborative research environment, and a commitment to fostering and advancing diversity. Joint appointments with other engineering departments are possible, considering existing strengths and capabilities and the candidate's preferences. Successful candidates will be appointed to an academic-year position in the tenure system, with tenure, if appropriate. Successful candidates are expected to elevate the reputation of MSU through their professional activities. Those who conduct research that enhances or is related to aspects of inclusion and equity are of high interest.



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#### **Required Application Materials**

Interested individuals should apply for this position through <a href="http://careers.msu.edu">http://careers.msu.edu</a> and refer to posting 997973. The application must include the following materials:

- 1. A detailed CV
- 2. A cover letter summarizing your qualifications
- 3. A one-page teaching vision statement
- 4. A two-page research vision statement
- 5. A one-page diversity, equity, and inclusion (DEI) vision statement, which should include:
- Your awareness and education in DEI
- Examples of your work in DEI
- Assessment and outcomes of your DEI work
- Demonstrated impact of your efforts
- Names and contact information for at least three professional references

In your application, please describe the potential impact of your work and how it aligns with the existing strengths of the Department, College, or other programs at MSU.

### **Special Instructions to Applicants**

Review of applications will begin on 11/15/2024, and continue until the position is filled. Data indicates a paucity of underrepresented minorities and women faculty in Civil and Environmental Engineering (CEE); individuals from these groups are strongly encouraged to apply. Questions about these positions are welcome and should be directed to the search committee chair by email at ceefacultysearch@egr.msu.edu.

#### **Department Statement**

The Department of Civil and Environmental Engineering has 31 faculty members and has established robust interdisciplinary research and educational programs rooted in the foundational principles of civil and environmental engineering. These programs offer a top-tier education while actively engaging in cutting-edge research endeavors. The Department faculty's strong commitment and contributions to research and education are well-recognized nationally and internationally. Annual research expenditures are approximately \$11 million. Current year enrollment is approximately 119 graduate and 609 undergraduate students.



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### **About The College of Engineering**

Advancing, disseminating, and applying engineering knowledge has been the focus of the MSU College of Engineering for more than 130 years. The mission of the MSU College of Engineering is to deliver the highest-quality engineering graduates, cutting-edge research, and innovative technology to benefit society locally and globally. The college carries out its mission through educational and research programs over eight departments tackling interdisciplinary themes such as computational sciences, energy, health, manufacturing, materials, mobility, security, and sustainability, with research expenditures totaling \$60 million annually. Research is highly interdisciplinary and collaborative, with themes spanning eight departments in the college and an extensive network of collaborators in other colleges and research organizations. The departments and college have strong track records of mentoring junior faculty to grow their academic careers successfully.

The College of Engineering is dedicated to building a diverse and inclusive workforce that reflects the rich diversity of our global society while upholding the high standards of Michigan State University. We encourage applications from individuals of all backgrounds and perspectives, including but not limited to women, underrepresented racial and ethnic groups, individuals with disabilities, protected veterans, members of the LGBTQ+ community, and others who bring unique experiences. Your diverse insights and contributions are essential to our college's ongoing growth and pursuit of excellence.

#### **About Michigan State University**

MSU is an R1 university that enjoys a park-like campus with some outlying research facilities and natural areas. The campus is in the city of East Lansing, adjacent to the capital city of Lansing. The Lansing metropolitan area has a diverse population of approximately 541,000. Local communities have excellent school systems and place a high value on education. Michigan State University is proactive in exploring employment opportunities for dual-career couples inside and outside the University. Information about MSU's dual-career support can be found at <a href="https://worklife.msu.edu/dual-career">https://worklife.msu.edu/dual-career</a>.

#### **MSU Statements**

Michigan State University has been advancing the common good with uncommon will for more than 160 years. One of the top research universities in the world, MSU pushes the boundaries of discovery and forges enduring partnerships to solve the most pressing global challenges while providing life-changing opportunities to a diverse and inclusive academic community through more than 200 programs of study in 17 degree-granting colleges.



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All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, citizenship, disability or protected veteranstatus.

### **Required Degree**

Candidates must have an earned PhD in Civil Engineering, Environmental Engineering, or a closely related discipline.

#### **Contact Information**

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

Contact

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