

Postdoctoral Research Associate – Industrial Ecology and  
Life Cycle Assessment  
University of Maine

Direct Link: <https://www.AcademicKeys.com/r?job=250626>

Downloaded On: Dec. 21, 2024 4:57am

Posted Dec. 18, 2024, set to expire Apr. 19, 2025

**Job Title** Postdoctoral Research Associate – Industrial Ecology and Life Cycle Assessment  
**Department** Civil and Environmental Engineering  
**Institution** University of Maine  
Orono, Maine

**Date Posted** Dec. 18, 2024

**Application Deadline** Jan. 31, 2025

**Position Start Date** Available immediately

**Job Categories** Post-Doc

**Academic Field(s)** Civil Engineering  
Ecological and Environmental

**Job Website** [https://fa-ewca-saasfaprod1.fa.ocs.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX\\_1/job/818](https://fa-ewca-saasfaprod1.fa.ocs.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_1/job/818)

**Apply By Email**

**Job Description**

- Job Identification818
- Job CategoryProfessional
- Posting Date12/11/2024, 01:07 PM

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- Locations College Avenue, Orono, ME, 04469, US(On-site)
- Business Unit University of Maine
- Job Schedule Full time
- Regular or Temporary Regular
- Department UM Civil and Envir Engineer
- Bargaining Unit Universities of Maine Professional Staff Association (UMPSA)

## Job Description

The interdisciplinary field of industrial ecology takes a systems perspective to assess the environmental impacts of our production and consumption systems and identify strategies for impact reduction. At the University of Maine, there is strong interest in these topics and many opportunities for collaboration. The Postdoctoral Research Associate will support growing research of the faculty mentor while empowering them to hone their research, leadership, teaching, and mentoring skills. In Spring 2026, Professor Miller is teaching two courses while expanding his collaborative research agenda, and requires a postdoctoral associate starting in Summer 2025 to support these efforts, particularly in publishing research articles in high-impact scientific journals and seeking grant funding.

**Typical hiring salary for this position is up to \$60,000 commensurate with qualifications and experience. Funding is currently available for one year. Anticipated to be June 1, 2025 through June 30, 2026.**

[Complete Job Description](#)

### About the University:

The University of Maine is a community of more than 11,900 undergraduate and graduate students, and 2,500 employees located on the Orono campus, the regional campus in Machias, and throughout the state. UMaine is a land, sea and space grant university, and maintains a leadership role as the University of Maine System's flagship institution. UMaine is the state's public research university and a Carnegie R1 top-tier research institution, dedicated to providing excellent teaching, research and service for Maine, the nation and the world. More information about UMaine is at [umaine.edu](http://umaine.edu).

The University of Maine offers a [wide range of benefits](#) for employees including, but not limited to, tuition benefits (employee and dependent), comprehensive insurance coverage including medical, dental, vision, life insurance, and short and long term disability as well as retirement plan options. As a

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former NSF ADVANCE institution, the University of Maine is committed to diversity in our workforce and to dual-career couples.

UMaine is located in beautiful Central Maine. Many employees report that a primary reason for choosing to come to UMaine is quality of life. Numerous cultural activities, excellent public schools, safe neighborhoods, high quality medical care, little traffic, and a reasonable cost of living make the greater Bangor area a wonderful place to live. Learn more about what the Bangor region has to offer [here](#).

**Qualifications:**

**Required:**

- Doctoral degree in environmental engineering, environmental science or related field
- Experience conducting LCA studies

**Preferred:**

- Experience conducting EEIO studies
- Strong academic writing portfolio
- Experience mentoring and teaching students
- Time and project management skills

**Other Information:**

To be considered for this position you will need to “Apply” and upload the documentation listed below:

- 1.) a cover letter which describes your experience, interests, and suitability for the position
- 2.) a resume/curriculum vitae

Candidates selected to proceed to the final stages of the search process will be requested to provide a list of names and contact information for references.

Incomplete application materials cannot be considered. Materials received after the initial review date will be reviewed at the discretion of the University.

For full consideration, materials must be submitted by 4:30 p.m. EST on January 31, 2025.

The successful applicant is subject to appropriate background screening.



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In complying with the letter and spirit of applicable laws and pursuing its own goals of diversity, the University of Maine System does not discriminate on the grounds of race, color, religion, sex, sexual orientation, transgender status, gender, gender identity or expression, ethnicity, national origin, citizenship status, familial status, ancestry, age, disability physical or mental, genetic information, or veterans or military status in employment, education, and all other programs and activities. The University provides reasonable accommodations to qualified individuals with disabilities upon request. The following person has been designated to handle inquiries regarding non-discrimination policies: Director of Equal Opportunity, 5713 Chadbourne Hall, Room 412, University of Maine, Orono, ME 04469-5713, 207.581.1226, TTY 711 (Maine Relay System).

### **EEO/AA Policy**

The University of Maine is an EEO/AA employer and does not discriminate on the grounds of race, color, religion, sex, sexual orientation, transgender status, gender expression, national origin, citizenship status, age, disability, genetic information, or veteran's status in employment, education, and all other programs and activities. The following person has been designated to handle inquiries regarding non-discrimination policies: Amie Parker, Director of Equal Opportunity, 101 North Stevens Hall, University of Maine, Orono, ME 04469-5754, 207.581.1226, TTY 711 (Maine Relay System)

### **Contact Information**

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

**Contact** Reed Miller  
Civil and Environmental Engineering  
University of Maine  
5711 Boardman Hall  
Orono, ME 04469

**Phone Number** 207-581-3103



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**Contact E-mail**    reed.miller@maine.edu