

Assistant/Associate Project Scientist - Civil &
Environmental Engineering
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=261625>

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Posted Aug. 26, 2025, set to expire Sep. 24, 2025

Job Title	Assistant/Associate Project Scientist - Civil & Environmental Engineering
Department	Civil & Environmental Engineering
Institution	University of California Berkeley Berkeley, California
Date Posted	Aug. 26, 2025
Application Deadline	09/24/2025
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Ecological and Environmental Civil Engineering
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Job Description

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Assistant/Associate Project Scientist - Civil & Environmental Engineering

Position overview

Position title: Project Scientist

Salary range: The UC academic salary scales set the minimum pay determined by rank and step at appointment. See the following table for the current salary scale for this position:

https://www.ucop.edu/academic-personnel-programs/_files/2025-26/represented-july-2025-scales/t38-b.pdf

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. The current full-time base salary for this position is \$97,000-\$126,700. "Off-Scale" salaries, which yield compensation that is higher than the published system-wide salary at the designated rank and step, are offered when necessary to meet competitive conditions

Percent time: 100%

Anticipated start: November 1, 2025

Position duration: This is an 18-month appointment with the possibility of an extension depending on performance and continuation of appropriate funding.

Application Window

Open date: August 23, 2025

Next review date: Sunday, Sep 7, 2025 at 11:59pm (Pacific Time)

Apply by this date to ensure full consideration by the committee.

Final date: Wednesday, Sep 24, 2025 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.

Position description

The Civil & Environmental Engineering Department at the University of California, Berkeley is seeking an Assistant Project Scientist to work with Professor Josh Apte in the area of mobile air pollution monitoring. The Apte Research Group uses methods from environmental engineering, aerosol science, exposure assessment, and environmental health to understand the relationships between emissions, atmospheric transformations, concentrations, human exposures, and health effects.

Responsibilities:

- Contribute as a collaborating scientist to planning and overseeing air pollution field campaigns, especially using the UC Berkeley mobile air quality laboratory
- Provide day-to-day direction and oversight of the UC Berkeley mobile air quality laboratory and its associated measurement instrumentation, especially during intensive field studies.
- Supervise, train and mentor undergraduate students and assist in the supervision, training and mentorship of graduate students and postdocs in field air pollution research
- Analyze and interpret air pollution measurement datasets, develop reports and communicate

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findings in peer-reviewed research

- Sustain ongoing operation of the mobile air quality lab, including planning and executing maintenance, protocols and upgrades
- Contribute to developing research proposals and securing funding for air quality research projects, especially in regard to mobile monitoring
- Assist in the development individual research lines within the overall mission of the Apte Research Group and the air pollution mobile monitoring projects.
- Create and manage the driving schedules and routes of a 20-foot air pollution monitoring cargo can, including driving duties.

Union: <https://ucnet.universityofcalifornia.edu/resources/employment-policies-contracts/bargaining-units/academic-researchers/contract/>

Qualifications

Basic qualifications (required at time of application)

PhD or equivalent international degree

Preferred qualifications

- PhD in Chemical and Environmental Engineering or similar
- Experience designing, implementing, and supervising air pollution field research.
- Extensive experience in advanced instrumentation for characterizing the chemical composition and physical properties of gas- and particle-phase air pollution.
- Comprehensive knowledge in aerosol measurement technology.
- Extensive experience in capacity building / training / mentorship in atmospheric science and air pollution.
- Peer reviewed journal articles in high-quality journals.
- Experience driving a 20-foot van for field research
- Extensive knowledge of air pollution sources among communities in the SF Bay Area and northern region of the California Central Valley.
- At least 5 years conducting field research in air pollution monitoring
- Prior postdoc experience

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Application Requirements

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Research Statement - Please discuss research accomplishments and proposed plans. This can include, for example, your publication record, awards, presentations, inclusive research practices that promote the excellence of your research, and areas for future research.

Reference requirements

- 3 required (contact information only)

Apply link: <https://aprecruit.berkeley.edu/JPF05059>

Help contact: leisa@berkeley.edu

About UC Berkeley

UC Berkeley is committed to diversity, equity, inclusion, and belonging in our public mission of research, teaching, and service, consistent with [UC Regents Policy 4400](#) and University of California Academic Personnel policy ([APM 210 1-d](#)). These values are embedded in our [Principles of Community](#), which reflect our passion for critical inquiry, debate, discovery and innovation, and our deep commitment to contributing to a better world. Every member of the UC Berkeley community has a role in sustaining a safe, caring and humane environment in which these values can thrive.

The University of California, Berkeley is an Equal Opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status.

For more information, please refer to the [University of California's Affirmative Action and Nondiscrimination in Employment Policy](#) and the [University of California's Anti-Discrimination Policy](#).

In searches when letters of reference are required all letters will be treated as confidential per University of California policy and California state law. Please refer potential referees, including when letters are provided via a third party (i.e., dossier service or career center), to the [UC Berkeley statement of confidentiality](#)

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prior to submitting their letter.

As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

As a condition of employment, the finalist will be required to disclose if they are subject to any **final** administrative or judicial decisions within the last seven years determining that they committed any misconduct.

- "Misconduct" means any violation of the policies or laws governing conduct at the applicant's previous place of employment, including, but not limited to, violations of policies or laws prohibiting sexual harassment, sexual assault, or other forms of harassment or discrimination, as defined by the employer.
- [UC Sexual Violence and Sexual Harassment Policy](#)
- [UC Anti-Discrimination Policy](#)
- [APM - 035: Affirmative Action and Nondiscrimination in Employment](#)

Job location

Berkeley, CA

To apply, visit <https://aprecruit.berkeley.edu/JPF05059>

Contact Information

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

Contact

N/A

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