

Environmental Research Assistant

Bay Area, California

Berkeley Lab has an immediate need for a part-time Research Assistant (RA). Under the direct supervision of a scientist, the RA will take part in processing environmental samples for microbiological analysis.

Position Responsibilities:

The RA will assist PI, postdocs and PhD students with handling of environmental samples for chemical and microbiological analysis. RA will be using molecular biology methods such as DNA/RNA extraction and purification, microscopy, polymerase chain reaction (PCR) and quantitative-PCR, sequencing. The RA will be also in charge of day-to-day lab operations; including but not limited to well keeping of laboratory, sample and chemical inventory organization and sterilization.

What You Will Do:

- Independently perform work assignments to create various types of sequencing libraries from (DNA, RNA) environmental samples.
- Understand and interpret QC results and implement modifications as needed.

What is Required:

- Bachelor's degree, or equivalent experience, and a minimum of 1 year of lab experience in biology, microbiology, genetics.
- Demonstrated experience with laboratory and molecular biology techniques such as nucleic acid purification, DNA cloning, PCR, and sequencing.

We are looking for an individual who:

- Can work within general business hours
- Is able to work 17 hours/week
- Can handle ad hoc work and changing priorities
- Is detailed-oriented, well-organized, reliable and has initiative

Application Instructions

Letter of application or resume should include:

- 1) A brief statement of interest in the position;
- 2) Hours and days available to work;

Notes:

- Limited Appointment - temporary 6 month, part-time appointment (up to 17 hours/week) with the possibility of renewal based upon satisfactory job performance, continuing availability of funds and ongoing operational needs. Cannot exceed 900 hours within a rolling 12-month period.
- This position is represented by a union for collective bargaining purposes.

- This position may be subject to a background check. Any convictions will be evaluated to determine if they directly relate to the responsibilities and requirements of the position. Having a conviction history will not automatically disqualify an applicant from being considered for employment.

How To Apply

Apply directly online at <http://50.73.55.13/counter.php?id=120213> and follow the on-line instructions to complete the application process.

Berkeley Lab (LBNL. <http://www.lbl.gov/>) addresses the world's most urgent scientific challenges by advancing sustainable energy, protecting human health, creating new materials, and revealing the origin and fate of the universe. Founded in 1931, Berkeley Lab's scientific expertise has been recognized with 13 Nobel prizes. The University of California manages Berkeley Lab for the U.S. Department of Energy's Office of Science.

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Equal Employment Opportunity: Berkeley Lab is an Equal Opportunity/Affirmative Action 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. Berkeley Lab is in compliance with the [Pay Transparency Nondiscrimination Provision](#) under 41 CFR 60-1.4. Click [here](#) to view the poster and supplement. Equal Employment Opportunity is the Law.