

R & D Engineer(7118U) Job University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=134724>

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Posted Dec. 10, 2019, removed Feb. 6, 2020

Job Title	R & D Engineer(7118U) Job
Department	
Institution	University of California Berkeley Berkeley, California
Date Posted	Dec. 10, 2019
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Water Resources Engineering Civil Engineering
Apply Online Here	https://apptrkr.com/1735623
Apply By Email	
Job Description	

R & D Engineer(7118U) Job
About Berkeley

At the University of California, Berkeley, we are committed to creating a community that fosters equity of experience and opportunity, and ensures that students, faculty, and staff of all backgrounds feel safe, welcome and included. Our culture of openness, freedom and belonging make it a special place for students, faculty and staff.

The University of California, Berkeley, is one of the world's leading institutions of higher education, distinguished by its combination of internationally recognized academic and research excellence; the transformative opportunity it provides to a large and diverse student body; its public mission and commitment to equity and social justice; and its roots in the California experience, animated by such values as innovation, questioning the status quo, and respect for the environment and nature. Since its

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founding in 1868, Berkeley has fueled a perpetual renaissance, generating unparalleled intellectual, economic and social value in California, the United States and the world.

We are looking for equity-minded applicants who represent the full diversity of California and who demonstrate a sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds present in our community. When you join the team at Berkeley, you can expect to be part of an inclusive, innovative and equity-focused community that approaches higher education as a matter of social justice that requires broad collaboration among faculty, staff, students and community partners. In deciding whether to apply for a position at Berkeley, you are strongly encouraged to consider whether your values align with our [\[url=https://apptrkr.com/get_redirect.php?id=1735623&targetURL=https://strategicplan.berkeley.edu/guiding-values-and-principles/\]](https://apptrkr.com/get_redirect.php?id=1735623&targetURL=https://strategicplan.berkeley.edu/guiding-values-and-principles/)Guiding Values and Principles, our [\[url=https://apptrkr.com/get_redirect.php?id=1735623&targetURL=https://diversity.berkeley.edu/principles-community\]](https://apptrkr.com/get_redirect.php?id=1735623&targetURL=https://diversity.berkeley.edu/principles-community)Principles of Community, and [\[url=https://apptrkr.com/get_redirect.php?id=1735623&targetURL=https://strategicplan.berkeley.edu/guiding-values-and-principles/\]](https://apptrkr.com/get_redirect.php?id=1735623&targetURL=https://strategicplan.berkeley.edu/guiding-values-and-principles/)our Strategic Plan.

Application Review Date

The First Review Date for this job is: 12/30/2019

Departmental Overview

This R & D Engineer position involves engineering support as part of a research projects. Engineering activities include literature review relating to research, analysis of engineered systems, particularly water and wastewater systems and other infrastructure systems, and documentation.

Responsibilities

55% Under direct supervision, performs engineering and mathematical calculations and analysis of environmental and economic data and in analysis of engineering problems, particularly in water and wastewater systems and other infrastructure systems.

15% Under direct supervision, performs literature review of engineering problem solving and decision making.

15% Acquires skills to independently perform more complex engineering analyses.

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15% Develops formal engineering reports and periodic status reports.

Required Qualifications

This is a six-month, 80% time contract

- * Advanced knowledge associated with performing engineering calculations.
- * Knowledge of the fundamental concepts of the field.
- * Demonstrated advanced skills in Life Cycle Assessment.
- * Skills in problem solving for industry-based questions.
- * Demonstrated knowledge of water and wastewater systems analysis.
- * Requires analytical skills, and must exercise strong attention to detail.
- * Requires demonstrated written and verbal communication skills.
- * Analytical and judgment skills to conduct analyses and develop appropriate recommendations.
- * Ability to work in a collaborative manner.

Preferred Qualifications

- * Bachelor of Science or Engineering degree in related area.

Salary & Benefits

For information on the comprehensive benefits package offered by the University visit:

[url=https://apptrkr.com/get_redirect.php?id=1735623&targetURL=http://ucnet.universityofcalifornia.edu/compensation-and-benefits/index.html]http://ucnet.universityofcalifornia.edu/compensation-and-benefits/index.html

- * The hourly salary range designated for this position: \$26.53; however, starting salary will be commensurate with experience.
- * This is a six-month contract position. Contract positions may be extended based on operational demand. Contract positions are eligible to participate in the health and welfare programs offered by UC Berkeley.

How to Apply

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Please submit your cover letter and resume as a single attachment when applying.

Conviction History Background

This is a designated position requiring fingerprinting and a background check due to the nature of the job responsibilities. Berkeley does hire people with conviction histories and reviews information received in the context of the job responsibilities. The University reserves the right to make employment contingent upon successful completion of the background check.

Equal Employment Opportunity

The University of California 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, or protected veteran status. For more information about your rights as an applicant see:

[url=https://apptrkr.com/get_redirect.php?id=1735623&targetURL=http://www.eeoc.gov/employers/upload/pos

For the complete University of California nondiscrimination and affirmative action policy see:

[url=https://apptrkr.com/get_redirect.php?id=1735623&targetURL=http://policy.ucop.edu/doc/4000376/Nondis

To apply, visit

[url=https://apptrkr.com/1735623]https://careerspub.universityofcalifornia.edu/psp/ucb/EMPLOYEE/HRMS/c/H

Contact Information

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

Contact

N/A

University of California Berkeley

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