

Steamfitter (8193C), Facilities Services - 70323
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=238888>

Downloaded On: Aug. 10, 2024 11:25am

Posted Jul. 31, 2024, set to expire Nov. 4, 2024

Job Title	Steamfitter (8193C), Facilities Services - 70323
Department	
Institution	University of California, Berkeley Berkeley, California
Date Posted	Jul. 31, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Classified Staff
Academic Field(s)	Facilities/Maintenance/Transportation
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Job Description

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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

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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 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 [Guiding Values and Principles](#), our [Principles of Community](#), and our [Strategic Plan](#).

At UC Berkeley, we believe that learning is a fundamental part of working, and our goal is for everyone on the Berkeley campus to feel supported and equipped to realize their full potential. We actively support this by providing all of our staff employees with at least 80 hours (10 days) of paid time per year to engage in professional development activities. To find out more about how you can grow your career at UC Berkeley, visit grow.berkeley.edu.

Departmental Overview

Facilities Services works to continuously improve the campus in partnership with all members of the University community to ensure that classrooms, laboratories, and offices support teaching, learning and research. Through the efforts of over 400 dedicated staff members and serving over 10M building square feet and 1100 acres, Facilities Services includes the asset management program, custodial services, maintenance operations, engineering and technical services, environmental services, grounds operations, the Cal Zero Waste program.

Position Summary

This position maintains and repairs the steam and refrigeration equipment on campus.

Application Review Date

The First Review Date for this job is: 07/01/2024.

Responsibilities

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STEAMFITTING/REFRIGERATION

- Install, repair and maintain large chiller systems; air conditioning, refrigeration and heating systems; , and all equipment pertaining to each system, including low, medium and high pressure steam lines and traps, pressurized, gravity and vacuum condensate return systems, condensate and steam operated pumps.
- Repair or replace pneumatic control valves relating to: pressure reducing stations, radiators, heating coils, convectors, unit heaters and boiler controls.
- Maintain steam distribution systems in steam manholes and if required.
- Install and repair lab steam, vacuum, air, oxygen lines, hard pneumatic lines and control valves.
- Repair or replace heat exchangers for heating, domestic and industrial hot water.
- Repair, maintain or replace auto-claves, cage washers, dishwashers, warm rooms, cold rooms, constant temperature rooms, growth chambers, incubators, dehumidifiers and humidifiers.
- Repair and replace controls on heat exchangers for heating and domestic hot water.

ADMINISTRATIVE DUTIES

- Adherence to the scheduling of work through the work management program is required.
- Consult the shop superintendent and/or lead for technical information.
- Support maintenance projects and programmatic work assignments.
- Keep accurate work records and complete paperwork in a neat and timely manner.
- Define and describe materials, tools and/or equipment, work methods and task sequences.
- Serve as liaison with clients, relaying their needs and requirements to the appropriate department or superintendent.
- Obtain materials and equipment.

SAFETY

- Adhere to all university and departmental safety guidelines.
- Attend job-related and safety training as required Employee is personally responsible for following health and safety guidelines/instructions.

OTHER

- Perform other duties as assigned.
- Repair, replace and test boilers.

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- Includes all piping, gas valves, low water and make up valves.
- Replacement of controls and failed components.
- Operate boiler when a component of the heating system has failed and a repair is needed.
- Troubleshoot, repair or replace heat exchangers and their components for HHW, DHW, IHW and replacement of heating and cooling coils. Repair and replacement of all control valves and diaphragms over one inch in diameter.
- Repair or replace radiators, convectors and baseboard heaters, heating and cooling coils and their actuators.
- Repair, replace and when necessary, adjust controls, for HHW, DHW and IHW heat exchangers.
- Installation of hard pipe pneumatic control lines for new and existing control systems.
- Repair or replace pneumatic diaphragms over 1 inch in diameter.
- A, B Troubleshoot and repair, replace and provide PM where necessary for all permanent chillers, air conditioning, humidity control systems, absorbers, growth chambers, cold rooms, warm rooms, constant temperature rooms, walk in boxes, reach in boxes, incubators, air driers for compressors, humidifiers and dehumidifiers.
- Repair and replacement of low, medium and high-pressure steam lines, strainers and steam traps condensate lines, HHW lines and chilled water lines.
- Repair and replace pressure reducing stations and their components on steam, air and water lines in buildings.
- Repair, replacement and coordination of PM for autoclaves, dishwashers, cage washers, all related piping, valves and steam traps.
- Repair and replace hard piped air lines, valves and pressure switches on compressors and vacuum pumps.

Required Qualifications

- Must possess five years apprentice or equivalent work experience and two years journeyman experience in craft-related trade.
- Experience using a variety of craft techniques and all tools pertaining to the trade, including welding, brazing, soft and hard solder and pipe fitting.
- Ability to gain access to small/tight areas and is able to work or maneuver around obstacles that requires stairs and ladders; ability to lift up to 75 lbs.
- Knowledge of and/or can quickly learn to conform to PP-CS, University, state, and federal policies and procedures including safety policies such as the EPA, IIPP, Hazardous Materials Communications Program, Health and Safety Manual.
- Ability to work with a fitted work respirator as required.
- Must possess excellent communication skills and ability to interact in a positive manner with

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campus community, including students, building managers, academic personnel, and craft personnel, in a multi-cultural environment.

- Ability to track jobs to completion and prioritize requirements; able to work and support shutdowns and project schedules to minimize interference with others.
- Must be able to read information from equipment manufacturers' manuals, service requests, layout sketches, blueprints, appropriate state and local government codes, trade-specific manuals and practices, and to determine how the fixture or equipment should perform.
- Knowledge of relevant building codes and regulations.
- Ability to communicate clearly over the telephone and two-way radio.
- Ability to execute all job assignments in a timely manner.
- Must be available to respond to emergencies, work on-call, rotating swing shift and holidays.
- Adhere to Facilities Services' work rules and Code of Conduct.

Salary & Benefits

This is a 100% full-time (38 hrs a week) non-exempt career position, which is paid hourly and eligible for UC Benefits.

For information on the comprehensive benefits package offered by the University, please visit the University of California's [Compensation & Benefits](#) website.

Under California law, the University of California, Berkeley is required to provide a reasonable estimate of the compensation range for this role and should not offer a salary outside of the range posted in this job announcement. This range takes into account the wide range of factors that are considered in making compensation decisions including but not limited to experience, skills, knowledge, abilities, education, licensure and certifications, analysis of internal equity, and other business and organizational needs. It is not typical for an individual to be offered a salary at or near the top of the range for a position. Salary offers are determined based on final candidate qualifications and experience.

The hourly rate that the University reasonably expects to pay for this position is \$67.72 (Step 1).

How to Apply

- To apply, please submit your resume and cover letter.

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Driving Required

- A valid driver's license and DMV check for driving record is required.

Other Information

This position is governed by the terms and conditions in the agreement for the Skilled Crafts Unit (KB) between the University of California and the Alameda County Building and Construction Trades Council (ACBCTC). The current bargaining agreement manual can be found at:

<http://ucnet.universityofcalifornia.edu/labor/bargaining-units/kb/index.html>

- This is not a visa opportunity.
- This recruitment has 2 openings.

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.

Physical Exam

- Employment is contingent upon passing a physical exam.

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, please see the

https://apptrkr.com/get_redirect.php?id=5385867&targetURL=U.S. Equal Employment Opportunity Commission poster.

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The [University of California's Affirmative action policy](#).

The [University of California's Anti-Discrimination policy](#).

To apply, visit

https://careerspub.universityofcalifornia.edu/psc/ucb/EMPLOYEE/HRMS/c/HRS_HRAM_FL.HRS.CG_S

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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