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Job Title Department Institution	Fire Alarm Electrician (8195C) - 66880
	University of California, Berkeley Berkeley, California
Date Posted	Apr. 1, 2024
Application Deadline Position Start Date	Open until filled Available immediately
Job Categories	Professional Staff
Academic Field(s)	Facilities/Maintenance/Transportation
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Job Description	

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Fire Alarm Electrician (8195C) - 66880

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

Residential and Student Service Programs (RSSP) is part of the Division of Student Affairs under the direction of the Associate Vice Chancellor of RSSP. RSSP provides student housing, residential life programs, self-operated dining services for undergraduate and graduate students and their families, and child care services for students, faculty, and staff; it also conducts a year-round conference business, operates eleven campus restaurants, and manages twenty-six faculty apartments. The Central Maintenance, Design, and Minor Capital Projects units provide a comprehensive group of services to all units within RSSP. These services include performing or managing all building trades and related maintenance services, performing interior design services, space planning, renovation project planning and management services, major maintenance, minor capital planning and project management for RSSP.

Position Summary

Working as part of the skilled trades group and in conformance with the Electrician job scope, the incumbent performs planned and emergency repairs to all building fire alarm and life safety systems,



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wiring, devices, and equipment in accordance with a division-developed calendar to meet all National Fire Prevention Association, and State Fire Marshall's Office compliance requirements. Incumbent performs work to achieve timely completion and full documentary compliance of this planned work along with any emergency or other unplanned fire and life safety system work that may arise.

Application Review Date

The First Review Date for this job is: 04/10/2024.

Responsibilities

Repairs and Maintenance:

- Installs, tests, repairs, troubleshoots, replaces, fabricates, modifies, maintains, performs planned and emergency repairs to fire systems, wiring, devices, and equipment.
- Perform fire alarm inspection, testing and maintenance in accordance with statutory and campus requirements.
- Participates in the design of new facilities, renovations, assemblies, systems, equipment, and controls.
- Prepares project drawings in detail showing measurement, materials, and other required information using information from building blueprints, verbal and other information.
- Performs work on shop fabrications.
- Performs planned and emergency maintenance, inspections, test operations, troubleshooting and documentation of work performed.
- Fabricate, place, terminate various types of buses, cables, conductors, wires.
- Installs, connect, test, operate, repair, replace, circuit breakers, controls, fuses, lighting, motors, outlets, signaling devices, switches, thermostats, timers, and wiring devices.
- Operate, calibrate, adjust, clean, service, and repair electrical components and systems.
- Responds to emergencies, work-on-call, rotating swing shift and holidays.
- Demonstrates at all times, good communication skills with campus community, including students, staff, and co-workers, in a multi-cultural environment.
- Work is assigned by means of verbal and written instructions by lead person or superintendent; service request is carried out by the worker in accordance with standard practices of the electrical trade.
- Execute all job assignments in a timely manner.
- Work is subject to inspection while in progress and upon completion.
- Accountable for his or her own actions within work spaces of the University and Campus facilities.
- As required, works from drawing, prints, manuals, and coordinates work.



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- As required, handles hazardous waste and will be responsible to safely handle, properly contain and label, and follow appropriate emergency procedures as they relate to hazardous waste materials.
- Performs basic mathematical calculations related to performing projects.
- Performs other duties as assigned.

Administrative/Technical:

- Coordinates with project managers and building inspectors.
- Keep up-to-date, accurate, and comprehensive project records including plans, specifications, submittals, schedules, annual testing reports, requests, changes, approvals, and costs.
- Consults with leads/supervisor/or project superintendents who administer requirements and standards for projects and/or modification of projects.
- Supports maintenance projects and programmatic work assignments.
- Uses information to track jobs for completion status.
- Prioritize work to optimize customer service levels.
- Completes paperwork in a neat and timely manner.
- Maintains organized, accurate maintenance and periodic testing files for building systems.
- Defines and describes materials, tools and/or equipment, work methods and task sequences.
- Serves as liaison with clients, relaying their needs and requirements to the appropriate department or superintendent.
- Performs shutdowns and supports project schedules to minimize interference with operational needs.
- Keeps accurate time and material records; orders materials and equipment.
- Has current knowledge of relevant building codes and regulations.
- Communicates clearly over the telephone and two-way radio.
- Attends safety, technical and general meetings.



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Safety and Health Awareness/Responsibilities:

Performs all work in compliance with EH&S health and safety policies, OSHA and other applicable federal, state and local fire, health, safety, emergency-preparedness, pollution-prevention policies, RSSP policies and procedures and University of California's policies and procedures, including Code of Conduct, IIPP (Safety and Health Procedures), Hazardous Materials Communications Program, Health and Safety Manual, as well as any other document authorized by the RSSP management to have bearing on employee safety and conduct.

- Aware of potential hazardous operations, and takes appropriate precautions.
- Immediately stops work in the event of danger to people or property.
- Proceeds with work only after ensuring that appropriate safety procedures have been implemented.
- Reports all accidents and/or incidents immediately to supervisor for record keeping.
- Attends safety, technical and general meetings.

Interpersonal Relations:

- Utilizes good judgment in interpersonal communications in situations requiring sensitivity and tact.
- Treats customers, co-workers, supervisors and managers with respect and courtesy.
- Works in a cooperative manner with co-workers and promotes a cooperative team environment.
- Has a good working relationship with a complete understanding of the roles of students, faculty, staff and other RSSP employees as clients.
- Demonstrates at all times good communication skills with campus community, including students, building managers, faculty, and craft personnel.
- Interacts directly with all levels of clients throughout the division in defining project requirements.
- Responds to requests for service in a timely manner.
- Supports and achieves organizational goals established to maintain and enhance customer satisfaction.
- Reports progress or delays and refers major problems to lead or superintendent for resolution and informs customers as needed.

Required Qualifications

• Employed as a journey-level electrician for a minimum of 4 years including a minimum of two



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years performing installation, trouble-shooting, and repair of fire alarm systems.

- Thorough knowledge of applicable local and state codes and standards.
- Demonstrated experience with Installation or repairs of electrical distribution systems and related components including electrical wiring and devices, electrical panels, equipment, emergency generators, automatic transfer switches.
- Thorough understanding of the operation of and the ability to accurately trouble-shoot electrical distribution systems, fire alarm systems, electrical circuits, equipment and perform repairs within industry standard labor times for these operations.
- Thorough understanding and ability to plan methods and procedures required to perform electrical work and fire alarm system work on campus facilities.
- Assess electrical specifications and make recommendations for the design of new facilities, renovations, installation of assemblies, systems, equipment.
- Thorough understanding of fire alarm systems, trouble-shooting, operation, testing procedures, and maintenance documentation requirements.
- Ability to read and interpret blueprints, drawings.
- Ability to prepare drawings in detail showing measurements and materials with information obtained from blueprints and verbal instructions.
- Thorough understanding of materials, equipment, their characteristics and applications as used in the electrical trade.
- Thorough knowledge of all hand and power tools used in the trade, their proper application and operation.
- Experience in using a variety of craft techniques of the trade including wire pulling techniques, conduit bending, wire, and cable connection techniques.
- Ability to be fitted with a respirator and perform work properly using a respirator as required.
- Ability to perform accurate material take-offs for projects, plans projects including material and equipment requirements, staffing needs, and estimate time required for completion.
- Ability to work safely at heights; able to gain access to work in small/tight areas and be able to gain access to work or maneuver around obstacles that requires stairs and ladders, able to safely maneuver supplies and objects up to 75 lbs; sets up and uses scaffolding and/or ladders to perform tasks above ground level.
- Available for holidays, weekends, weekend on call-procedures, emergencies and shift work.
- Ability to read information from equipment manufacturers' manuals, service request, layout sketches, blueprints, appropriate state and local government codes, trade-specific manuals and practices, and to determine how the material or equipment should perform.
- Ability understands preventive maintenance and its role in a comprehensive maintenance program. Performs preventive maintenance work as directed.
- Ability to assist with the development of a preventive maintenance program and perform



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preventive maintenance work as directed.

- As required, must provide direction to semi-skilled or unskilled assistants.
- State of California Journeyman Electrician license.
- Successful completion of four-year apprenticeship or equivalent work experience.

Salary & Benefits

This is a 100% full-time (40 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 & Benefitswebsite.

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 budgeted salary or hourly range that the University reasonably expects to pay for this position is \$63.18 (Step 1).

How to Apply

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

Driving Required

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

Other Information



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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.

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=5139581&targetURL=U.S. Equal Employment Opportunity Commission poster.

The University of California's Affirmative action policy.

The University of California's Anti-Discrimination policy.

Referral Source info

This job is part of the Employee Referral Program. If a UC Berkeley employee is referring you, please ensure you select the **Referral Source** of "*UCB Employee*". Then enter the employee's **Name**and **Berkeley email** address in the **Specific Referral Source**



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field. Please enter only one name and email.

To apply, visit https://careerspub.universityofcalifornia.edu/psp/ucb/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_APP_SCH

Contact Information

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

Contact

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N/A University of California, Berkeley