Senior Network Engineer (0545U), Infrastructure Services - 64756
University of California, Berkeley

Job Title	Senior Network Engineer (0545U), Infrastructure Services - 64756
Department	Berkeley IT
Institution	University of California, Berkeley Berkeley, California
Date Posted	Feb. 8, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Information Technology
Apply Online Here	https://apptrkr.com/5005474
Apply By Email	
Job Description	

Image not found or type unknown

Senior Network Engineer (0545U), Infrastructure Services - 64756

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 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

Berkeley IT believes in and fosters a workplace environment where people can bring their diverse skills, perspectives and experiences toward achieving our goals through a process of critical inquiry, discovery, innovation, while simultaneously committing to making positive contributions towards the betterment of our world.

In addition, members of the Berkeley IT community have created and endorse the following values for our organization to augment and amplify the campus principles:

We champion diversity.

We act with integrity.

We deliver.

We innovate.

Senior Network Engineer (0545U), Infrastructure Services - 64756
University of California, Berkeley

Diversity, Inclusion, and Belonging are more than just suggestions for us. They are the guiding principles underlying how we come together, develop leaders at all levels of the organization, and create an environment that unites us. We affirm the dignity of all individuals, call upon our leaders to address critical issues with integrity and intention, respect our differences as well as our commonalities, and strive to uphold a just community free from discrimination and hate.

Team Overview:

The Network Services and Operations Team is a part of Berkeley IT's Campus IT Infrastructure Department that empowers students, faculty and staff by providing them with access to the tools, resources and information they need. We do this by implementing, managing and maintaining services such as Internet connectivity, Wi-Fi throughout campus and high speed connectivity to support research.

Application Review Date

The First Review Date for this job is: February 22, 2024

Responsibilities

- Applies advanced IT concepts to evaluate broad and complex user requirements to determine whether an internal or other operating system is more appropriate.
- Conducts project planning, cost analysis and vendor comparisons.
- Performs traffic study analysis to determine best configuration of systems.
- Initiate or recommend highly complex communications and network system changes.
- Takes a lead role in testing and evaluation of new or enhanced electronics for network services.
- Develops specifications for new or enhanced campus network services.
- Develops proposals for new services.
- Administers systems that support network services.
- Takes a lead role in the management of all phases of multiple, large scope, complex network projects: planning, design, procurement, implementation and documentation.
- Consults with other departments on new or retrofit building projects and to provide advice and guidance on communications infrastructure.
- Serves as one of the network duty engineers responsible for resolution of network problem determination and resolution outside regular business hours.
- Troubleshoots highly complex issues in distribution and access networks and electronics.
- Works directly with vendor/manufacturer technical support to isolate and resolve hardware and software issues affecting electronics.

Senior Network Engineer (0545U), Infrastructure Services - 64756
University of California, Berkeley

- Escalates extremely complex issues to other senior engineers within the group.
- Recommends and selects training opportunities for professional development in communications technology as they apply to the position.
- Leads or participates in cross-functional group discussions, activities and efforts

Required Qualifications

- Advanced knowledge of professional communications and network systems in the completion of diverse assignments.
- Experience performing network service delivery tasks in a campus environment.
- Advanced knowledge of the practices and techniques of the voice and data field, and the ability to determine a course of action based on guidelines.
- Highly developed problem-solving skills to resolve issues using defined parameters and technical expertise.
- Clearly understanding of the communications and network needs of the organization and has skills needed to address those needs.
- In-depth, advanced understanding of various network hardware platforms, network related protocols and software, and related technical standards critical to the operation of interconnected networks.
- Ability to analyze highly complex communication hardware and software systems for maintaining a real-time resource that impacts campus network users.
- Ability to write tools in a high-level language.
- Demonstrated commitment to the advancement of diversity, equity, inclusion, belonging, and justice.

Education/Training:

- Bachelor's degree in related area and/or equivalent experience/training.

Salary & 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

Senior Network Engineer (0545U), Infrastructure Services - 64756
University of California, Berkeley

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 $105,500.00 - $150,000.00.

- This is a 100%, full-time (40 hours per week), career position that is eligible for full UC benefits.
- This position is exempt and paid monthly.
- This position may be eligible for a flexible or hybrid work schedule based on candidate availability and business needs.

How to Apply

To apply, please submit your resume and cover letter.

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.

Driving Required

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

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 U.S. Equal Employment Opportunity Commission

Senior Network Engineer (0545U), Infrastructure Services - 64756
University of California, Berkeley

poster.

For the complete University of California nondiscrimination and affirmative action policy, please see the University of California Discrimination, Harassment, and Affirmative Action in the Workplace 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** 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

N/A

University of California, Berkeley

,