Colorado School of Mines invites applications for the position of Data Networking Engineer within the Communications, Computing, Networking and Infrastructure Services Department (CCNI) in the division of Campus Computing and Information Technology (CCIT).

As a network engineer, this position performs administration and support for all link, network and transport layer functions for the campus including wired and wireless Ethernet, switch configuration and patch management, IPv4/6 routing, firewall, VPN, DNS and related technologies. Additional responsibilities include maintaining an awareness and implementation of industry best practices and procedures, insuring maximum availability and security of the school's data network, and assisting the campus leadership in efforts to ensure compliance with industry regulations, procedures and standards.

Located in Golden, Colorado, in the foothills of the Rockies and just minutes away from downtown Denver, Mines is a public institution with enrollment of over 5,500 students in undergraduate and graduate degree programs in engineering and applied science. For more information, please visit www.mines.edu

Responsibilities: The Data Networking Engineer administers computer and data networking technology. Position coordinates and interacts with other CCIT staff, particularly front-line user support staff such as Helpdesk, ADS and Lab Team to provide second level support for users. Participates in projects to upgrade or deploy systems or technologies, monitors network connectivity and performance, creates end-user documentation including web pages and troubleshooting guides. Must be willing and able to aid in a wide variety of technical and policy related tasks as needed.

Mines is an Equal Opportunity/Affirmative Action employer and educator that recognizes that diversity is crucial to its pursuit of excellence in learning and research. Mines is committed to developing student, faculty, and staff populations with differing perspectives, backgrounds, talents, and needs and to creating a richer mix of ideas, energizing and enlightening debates, deeper commitments, and a host of educational, research, and service outcomes. As such, Mines values candidates who have experience working in settings with individuals from diverse backgrounds. Minorities, women, veterans, and persons with disabilities are strongly encouraged to apply.

Qualifications: Bachelor's degree required, preferably in computer science or a field closely related to computer science. Individuals without a degree may be considered if they demonstrate possession of substantially the same knowledge level as found in a degree, but have attained the advanced knowledge through a combination of work experience and intellectual instruction. Also required is significant experience performing network administration in complex enterprise environments. Required skills include Link Layer expertise, Network and Transport Layer protocols, security expertise, network management and support software, VoIP protocols and technologies, operating systems support experience, project management and knowledge of information security and privacy best practices and principles. Must have strong interpersonal skills and be able to demonstrate
Employment with Mines is contingent upon the satisfactory completion of a background investigation.

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Data Networking Engineer

the organizational and communication skills necessary to operate in Mines' complex environment. Experience working in higher education is preferred.

Compensation: Salary and benefits will be commensurate with qualifications and experience. Mines provides an attractive benefits package including fully paid health and dental insurance. Part of Mines' mission is to create a family-friendly environment supported through our dependent tuition benefits, parental leave benefits, and dependent care assistance plan, as well as in special events, camps, and programming. For more information visit: http://family.mines.edu/

How to Apply: Applicants must submit a letter of application and résumé addressing the position’s required and preferred qualifications, along with the names and contact information of three professional references to: Colorado School of Mines, Human Resources Office, Search #16-584300 1500 Illinois Street, Golden, CO 80401, Fax: (303) 384-2025.

Electronic applications are encouraged and will be accepted at fsearch@mines.edu. If using this method of application, please put the search number as indicated above (in bold) in the subject line to ensure that your materials are properly forwarded to the search committee.

Review of applications will begin by May 20, 2016.