VETERANS EMPLOYMENT OPPORTUNITY ACT

Hiring for this position is governed by the Veterans Employment Opportunity Act of 1998 ("VEOA"), as made applicable by the Congressional Accountability Act of 1995 ("CAA"). Pursuant to the VEOA, qualified applicants who are not current employees of the Office of the Senate Sergeant at Arms and who are disabled or who have served on active duty in the Armed Forces during certain specified time periods or in certain military designated campaigns ("veterans") may be eligible to receive a preference over non-veterans in hiring decisions. Family members of veterans may also be eligible to receive a veterans' preference if the veteran cannot claim his or her veterans' preference.

To be eligible for a veterans' preference, applicants must meet all of the requirements set forth in the VEOA and applicable regulations. Those eligibility requirements are summarized in the Application for Veterans' Preference, which is available at www.senate.gov/saaemployment.

If claiming a veterans' preference, an applicant must indicate that he/she is preference eligible on the application or resume and must submit a completed copy of the Application for Veterans' Preference along with the supporting documentation specified on that form. If the Office of the Senate Sergeant at Arms does not receive the Application for Veterans' Preference and supporting documentation by the closing date, the applicant's claim for a veterans' preference may be denied.

Applicants may obtain a copy of the Office's Veterans' Preference In Appointments policy by submitting a written request to resumes@saa.senate.gov.

Individuals who are entitled to a veterans' preference are invited to self-identify voluntarily. This information is intended solely for use in connection with the obligations and efforts of the Office of the Senate Sergeant at Arms to provide veterans' preference to preference-eligible applicants in accordance with the VEOA. An applicant's status as a disabled veteran and any information regarding an applicant's disability, including the applicant's medical condition and history, will be kept confidential and will be collected, maintained and used in accordance with the Americans with Disabilities Act of 1990, as made applicable by section 102(a)(3) of the CAA, 2 U.S.C. §1302(a)(3). An applicant who declines to self-identify as a disabled veteran and/or to provide information and documentation regarding his/her disabled veteran's status will not be subjected to an adverse employment action, but the individual may be ruled ineligible for a veterans' preference.

NETWORK ENGINEER II

NATURE OF WORK

This is professional work using advanced techniques to plan, analyze, design, model, test, evaluate, install, troubleshoot and maintain the integrity of the Senate campus networking infrastructure. Work involves acting as a technical liaison for special consultations and projects and actively participating on joint task force assignments with other sections of the SAA. In addition to providing support on new projects, incumbents also provide engineering support for existing voice/data/wireless communications network systems. Work is performed under the general supervision of a Manager who reviews work for effectiveness and completeness.

EXAMPLES OF WORK

(This list is not absolute or restrictive, but indicates approximate duties and responsibilities which may be redefined pursuant to operational needs.)

- Provides installation and troubleshooting support of hardware and software for selected communications networking devices and systems; monitors, evaluates, and resolves issues involving network hardware/software, applications or service performance.
- Provides for project system upgrades, expansions, and equipment exchange.
- Plans, schedules, and coordinates technical studies, analyses, and evaluations of future and existing local and wide area network (LAN and WAN), voice network or communications systems.
- Reviews new technology and upgrades; makes recommendations to senior management on the future direction of the Senate data and/or voice communications networks.
- Maintains the telecommunications laboratory; performs cable routing and termination, equipment installation and configuration, labeling and documentation.
- Represents the department at user group, task force and steering committee meetings and pilot testing, as assigned.
- Assists with research, and prepares and tests the SAA disaster recovery plan for the Senate campus networking infrastructure.

PHYSICAL DEMANDS AND WORKING ENVIRONMENT

Work requires sitting and operating a computer for extended periods, with occasional standing, climbing, pulling and safely lifting up to 50 pounds. May occasionally work evenings or weekends to resolve problems or handle incidents.

The statements contained herein reflect general details necessary to describe the principal functions of this class, knowledge and skill typically required and the physical demands and working conditions, but should not be considered an all-inclusive listing of work requirements.

MINIMUM QUALIFICATIONS

Work requires a Bachelor's Degree in computer science, electrical engineering, electronics, telecommunications or a related field; and three to five years of data communications and network system experience including network system design, analysis, installation and troubleshooting; or any equivalent combination of education and experience that provides the following knowledge, abilities and skills:

- Knowledge of network management applications.
- Knowledge of router protocols.
- Knowledge of switching configurations and technologies.
- Ability to oversee, monitor, and maintain network technologies such as DHCP, DNS, QoS, and VoIP.
- Ability to plan, schedule, and coordinate studies, special projects and assignments.
- Ability to evaluate and make recommendations on different network-related applications software packages.
- Ability to communicate effectively.

LICENSES, CERTIFICATION AND OTHER REQUIREMENTS

Cisco Certified Network Professional (CCNP) Certificate preferred.

The statements contained herein reflect general details necessary to describe the principal functions of this class, knowledge and skill typically required and the physical demands and working conditions, but should not be considered an all-inclusive listing of work requirements.

The United States Senate is seeking qualified candidates for a **Network Engineer II** positions in our Network Engineering Implementation section. The U.S. Senate is looking for candidates who seek the opportunity to work in a technically challenging environment and can demonstrate continual progression in data networking technologies.

Summary:
This is professional work using advanced techniques to plan, analyze, design, evaluate, install, troubleshoot and maintain integrity of an enterprise data communications network. Work involves supporting the daily moves, adds and changes based on data networking requirements and acting as a technical liaison for projects and special consultations. Successful applicants will provide support in the design and implementation of new data networks, as well as installation of new data network equipment. The position is also responsible to provide escalation support to the Network Operations Center for troubleshooting local LAN and campus LAN problems.

Responsibilities include:
Design and implementation of switched data networks, such as cabling and racking of switches and UPS's in different closets.
Daily support of moves, adds and changes within existing data networks, such as adding and removing VLAN's, configuring 802.1q trunks, replacing defected parts and configuration cleanup.
Maintain, support, and enhance the data network switching infrastructure, such as responding to trouble tickets recommending and performing Cisco platform and IOS upgrades.
Provide escalation support to Network Operations Center.
Project work, both as part of a team or a team lead, working with other technical sections in support of projects and initiatives.
Work with technical staff and customers to identify requirements and develop network-based solutions.
Provide knowledge transfer to technical staff.
Produce clear and concise technical documentation, including network layout diagrams.
Assist in planning technical phases of projects and estimating time to complete technical tasks
Provide on-call support on a rotational basis during non-business hours.

Mandatory Requirements:
BS degree in computer science, electrical engineering, telecommunications or a related field, or any equivalent combination of education and experience in data networking.
Minimum of 3-5 years supporting networking environments.
Good command of Cisco CLI.
Experience with installing, configuring and supporting Cisco Layer 3 switches, specifically the following platforms: Catalyst 2900, 3500, 4500, and 6500.
Excellent knowledge in Ethernet switching and related switching technologies, specifically VLAN/Trunking (802.1q), VTP, HSRP, STP, RSTP, port security and EtherChannel.
Knowledge of IP routing and routing protocols, specifically configuring and supporting EIGRP.
Working experience with a network management tool, such as Logrhythm, Statseeker, Splunk or OpenView.
Experience with TCP/IP communications, including packet-level traffic analysis using tools such as Wireshark.

Desired Experience:
Experience with Cisco NEXUS switches (7K, 5K, and 2K).
A good understanding of 802.1x and Radius servers such as ACS, ISE or RSA.
An understanding of Voice over IP (VoIP) services and Quality of Service (QoS).
Ability to configure and troubleshoot Cisco ACL's.
CCNP Routing and Switching.

The successful applicant must be able to work independently and be an effective team member. The position requires solid analytical and technical skills, and the ability to learn new technologies quickly. The ability to manage multiple tasks and projects is a must, and effective verbal and

written communications is necessary.

All applicants should submit a U.S. Senate Sergeant at Arms Application for Employment with a cover letter and current resume to the SAA Human Resources Department. Applications and resumes can be emailed to us at resumes@saa.senate.gov, faxed to us at 202-228-2965 or hand-delivered to Room SH-142, Hart Senate Office Building. Please DO NOT submit any application or resume via U.S. Mail.

Applications can be found at:
http://www.senate.gov/employment/saa/pdf/Employment_Application.pdf