

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.



SENIOR NETWORK ENGINEER

NATURE OF WORK

This is senior-level, professional work using advanced techniques to plan, analyze, design, model, test, evaluate, install troubleshoot and maintain integrity of the voice data and audio communications network systems for the Senate. Incumbents coordinate and serve as lead in delivering complex/crucial engineering analysis, design and documentation on subjects such as cost, performance, test, traffic workload, security, risk and network management. Work involves acting as technical liaison for special consultations and projects and actively participating on joint task force assignments with other sections of the SAA as assigned by the Network Engineering Manager. In addition to serving as a lead on new projects, incumbents also provide engineering support for existing voice/data communications network systems such as the SFN and frame relay to Network Operations and/or the paging, fax, and voice mail systems for the Systems Maintenance sections of the Office Operations and Technical Operations Departments. Incumbents research, prepare, and test the SAA disaster recovery plan for the entire voice/data network. Work is performed under the general supervision of the Data Network 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.)

- Plans, schedules, coordinates, and leads technical studies, analyses, and evaluations of future and existing local and wide area network (LAN and WAN), voice network or communications systems.
- Provides initial installation and secondary troubleshooting of hardware and software for communications network devices and systems; monitors, evaluates, and resolves issues involving network hardware/software, applications or service performance.
- Provides senior-level technical support for national communications network hardware, software releases and network systems to users, other technical staff and contracting vendors, and mission critical systems.
- Leads major, highly visible projects to evaluate and analyze new communications network hardware, software, or systems for support in the Senate environment; makes recommendations to senior management on future communications network releases.
- Develops project plans and analyzes requirements for communications network hardware or software implementation throughout the Senate, leads in developing plans for upgrading, installing, validating and implementing on existing and new sub-systems for enhancement or compliance.
- Engineers, supports, and manages the Internet firewall, LANFAX/Infoexchange, and dial-up access servers.
- Manages project system upgrades, expansions, and equipment exchange.
- Develops traffic engineering studies and analyses to determine future voice and data communications network requirements.

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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.



- Performs cost/benefit analyses on competing methods of providing data and/or voice communications links.
- Represents the department at user group, task force and steering committee meetings and pilot testing.

PHYSICAL DEMANDS AND WORKING ENVIRONMENT

Work requires sitting and operating a computer for extended periods, occasional, standing, climbing, pulling and safely lifting up to 25 pounds.

MINIMUM QUALIFICATIONS

Work requires a Bachelor's Degree in computer science, electrical engineering, electronics, telecommunications or a related field; and five to eight years voice or data communications 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 voice and data communications protocol and industry standards such as Internet, intranet, Internet security, frame relay, and voice network.
- Knowledge of communications network management and router configuration.
- Knowledge of Unix administration.
- Ability to plan, schedule, and coordinate and lead studies, special projects and assignments.
- Ability to evaluate and make recommendations on different applications software packages.
- Ability to oversee, monitor, and maintain network operations, including voice mail applications, DMS-100 features, and video-conferencing hardware and software.
- Ability to communicate effectively, both orally and in writing.

LICENSES, CERTIFICATION AND OTHER REQUIREMENTS

None.