NSHE invites applications for the position of **Network Analyst I, Network Analyst II or Senior Network Analyst**. The position is a renewable, full-time, non-tenured, administrative position and reports to either the Assistant Director, Network Engineering, or the Manager, Network Operations depending on overall qualifications of the successful applicant. The position will be located at NSHE System Computing Services (SCS) Data Center in Las Vegas Nevada. The Nevada System of Higher Education, (NSHE), is comprised of eight institutions: Two universities, a state college, four community colleges and a research institute. The public system of higher education in Nevada serves over 100,000 students statewide.

The System Computing Services (SCS) division of NSHE provides technical design, implementation and ongoing operational support for the statewide data and video network known as NevadaNet. Network Analysts are responsible for design, implementation, troubleshooting and operational support of the network routers, switches, firewalls, load balancers, wireless networks and fiber optic transport devices used to provide and support wide area data/video network connectivity throughout the State of Nevada. A Network Analyst I/II performs these duties under the direct supervision of senior technical and administrative staff while a Senior Network Analyst performs his/her duties with minimal supervision.

**MINIMUM STARTING SALARY:**

<table>
<thead>
<tr>
<th>Position</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network Analyst I</td>
<td>$45,804</td>
</tr>
<tr>
<td>Network Analyst II</td>
<td>$50,000</td>
</tr>
<tr>
<td>Senior Network Analyst</td>
<td>$75,000</td>
</tr>
</tbody>
</table>

Salary includes a benefits package comprised of health, dental, vision, life and retirement benefits (subject to mandatory salary reduction and unpaid leave).

Actual starting salary may be adjusted to maintain overall equity and consistent compensation for similar experience, training and qualifications of the successful candidate and the existing incumbents.

**APPROXIMATE STARTING DATE:** January 1, 2014

**MINIMUM QUALIFICATIONS:**

**Network Analyst I:** The successful candidate must have an Associate degree from an accredited institution of higher education plus two (2) years of direct work experience relating to data, video, and voice communications network design, equipment installation, operation, monitoring, troubleshooting is required. Preference will be given to an Associate degree related to Computer Science, Information Systems, Electrical or Computer Network Engineering. Alternatively, an additional two (2) years direct work experience relating to data, video, or voice communications systems/networks may be substituted for the Associate degree as qualification for this position.

**Network Analyst II:** The successful candidate must have a Bachelor’s degree from an accredited institution of higher education plus two (2) years of direct work experience relating to data, video, and
voice communications network design, equipment installation, operation, monitoring, troubleshooting is required. Preference will be given to a Bachelor’s degree related to Computer Science, Information Systems, Electrical or Computer Network Engineering. Alternatively, an additional four (4) years direct work experience relating to data, video, or voice communications systems/networks may be substituted for the Bachelor’s degree as qualification for this position.

Senior Network Analyst: The successful candidate must have a Bachelor’s degree from an accredited institution of higher education plus four (4) years direct work experience relating to data, video, and voice communications network design, equipment installation, operation, monitoring, troubleshooting is required. Preference will be given to a Bachelor’s degree related to Computer Science, Information Systems, Electrical or Computer Network Engineering. Alternatively, an additional four (4) years direct work experience relating to data, video, or voice communications systems/networks may be substituted for the Bachelor’s degree as qualification for this position.

General Requirements:
- Excellent analytical skills
- Interpersonal, organizational and communication skills
- Ability to work effectively in a collaborative environment
- Travel statewide will also be required as necessary to gather information needed for technical analysis and/or preventive maintenance activities necessary to accomplish the desired objectives. Travel both inside and outside the State of Nevada will also be required from time to time in order to attend training, or to represent SCS at conferences and administrative meetings. Since a portion of this travel may be by motor vehicle, the incumbent will be required to have a valid Nevada driver’s license.
- Non-standard work hours, travel and 24/7 on-call support responsibilities are required to perform assigned duties

KNOWLEDGE, SKILLS, AND ABILITIES: Successful candidates must have basic knowledge, experience, or exposure to, the following minimum skills and abilities. Applicants must indicate level of exposure or experience and address each of the following in their letter of application when applying for this position.

- Basic data/video/voice communications network design and implementation concepts and methodology
- Basic knowledge of data communications; data center and wide area networking standards and protocols; network operating systems
- Multi-user network environment; principles, practices and techniques in the installation and maintenance of communications equipment, hardware and software in a large integrated environment; concepts and capabilities of computer operation platforms
- Basic experience in IP wide area data/video network, equipment installation, operation, troubleshooting/problem resolution, testing, monitoring and maintenance
- Basic experience in the deployment and management of network security technologies such as firewalls, VPNs and IDS/IPS systems
- Ability to successfully deploy and maintain networking projects and systems
- Basic experience in creating and maintaining project-related documentation, network diagrams, testing plans, and deployment plans
- Excellent analytical and problem solving skills, creativity, verbal and written communication skills, interpersonal skills, and the demonstrated ability to be a productive team member
- Demonstrated ability to work effectively in a collaborative, team environment
- Basic experience using Microsoft (Visio, Word, XL & Power Point)
- Certification as a Cisco Certified Network Associate (CCNA) or Cisco Certified Design Associate (CCDA) or ability to obtain a certification within one (1) year of appointment as a condition of continued employment
RESPONSIBILITIES: The duties of this position will include, but not be limited to, the following areas of responsibility within SCS Network Services. Specific responsibilities and activities will depend on the knowledge and experience of the successful applicant.

- All activities related to the design, installation, testing, troubleshooting and preventive maintenance of NSHE wide area and data center network infrastructure; this infrastructure includes cabling, routers, switches, firewalls, load balancers, optical transport equipment, video/audio bridges, and wireless network equipment.
- Provide scheduling and technical support for NSHE video and audio conferencing services.
- Provide technical network video/data support for both ad hoc and scheduled Board of Regents meetings.
- Evaluation of emerging technologies related to video/data networking to ascertain viability use on the NSHE network and establish cost effective strategies for future network development.
- Provide network support to the NSHE administrative computing platform known as iNtegrate.

TO APPLY: The application process will be handled through the Consensus on-line search process. Application materials must include a current resume, detailed cover letter, and names, addresses, and telephone numbers of four professional references willing to be contacted. Applicants should fully describe qualifications and experience, since the initial review will serve to evaluate applicants based on documented, relevant qualifications and professional work experience. **Please indicate whether you are applying for the Network Analyst I, II or Senior level.** The review of materials will begin immediately. Materials should be addressed to Lori Mandracchio, Search Coordinator, and are to be submitted via on-line application at [http://system.nevada.edu/Careers/index.htm](http://system.nevada.edu/Careers/index.htm). For assistance with NSHE’s on-line applicant portal, contact Lori Mandracchio at (702) 889-8426 or lori_mandracchio@nshe.nevada.edu.

**Application Deadline:** The position will remain open until filled.

For more information about the Nevada System of Higher Education, please visit our website at [www.nevada.edu](http://www.nevada.edu). The Nevada System of Higher Education hires only United States citizens and aliens lawfully authorized to work in the U.S. The NSHE is an affirmative action, equal opportunity employer and does not discriminate on the basis of race, color, religion, sex, age, creed, national origin, veteran status, physical or mental disability, genetic information, sexual orientation, gender identity, or gender expression.