



Northside Independent School District

DEPARTMENT OF HUMAN RESOURCES

JOB POSTING NUMBER: P0807113
REPOSTED

JOB ANNOUNCEMENT

SENIOR WIRELESS NETWORK ENGINEER

Integrated Infrastructure Services

Closing Date: Open Until Filled

JOB SUMMARY

The Senior Wireless Network Engineer under the guidance from the Network Services Supervisor will plan, design, engineer, and construct 802.11 Wireless systems for deployment and convergence to the wired network in support of Instructional and Administrative needs. The incumbent will support Integrated Infrastructure Services in meeting network availability and reliability objectives. In addition, the incumbent will lead the Network Services team in all aspects of the wired and wireless network and will serve as the lead in the absence of the Network Services Supervisor.

EDUCATION , CERTIFICATION, AND QUALIFICATION REQUIREMENTS

1. Thorough understanding of wireless network security, including LEAP, WEP, WPA, WPA2.
2. Thorough understanding of RADIUS Authentication protocol and Dynamic Host Configuration Protocol (DHCP).
3. Knowledge and understanding of different antennae types and uses.
4. Three years experience in the following:
 - a. Managing, maintaining, designing, configuring and implementing 802.11 a/b/g wireless network solutions.
 - b. Supporting, maintaining, and configuring Cisco network equipment and operating systems.
 - c. Maintaining and configuring security devices and other LAN and WAN telecommunications equipment.
5. Minimum 1 year experience supervising technology staff or leading a technology team.
6. Must possess excellent customer service and team collaboration skills.
7. Must possess strong verbal & written communications skills.
8. Current Cisco Certified Network Associate (CCNA) certification or higher. Associate's Degree or higher in a computer related field from colleges and universities accredited by the U.S. Department of Education will be accepted in lieu of certification.
9. Must have satisfactory outcome of fingerprinting check prior to starting employment. Non-refundable fee paid by employee.

ADDITIONAL PREFERRED QUALIFICATIONS

1. Associate's Degree in a computer related field.
2. Minimum 1 year hands-on experience managing, designing, implementing, and configuring Aruba wireless equipment/solutions.
3. Project Management experience in an Enterprise computing environment.

DUTIES AND RESPONSIBILITIES

1. Develop, install, configure, and maintain all Aruba Wireless network equipment i.e. Access Points, Controllers, etc.
2. Analyze WLAN problems and determine the most appropriate means of reducing, eliminating, or avoiding current and future problems.
3. Coordinate with other technical and/or administrative staff to support wireless development and deployments.
4. Conduct site surveys, installations, testing and acceptance and on-site support of Aruba Wireless Networks at various NISD Campuses.
5. Provide information and research regarding new wireless technologies.
6. Install, configure, and maintain Cisco network equipment and operating systems.
7. Responsible for Visio drawings of network design at completion of Site Surveys as well as other documents capturing site survey information including a comprehensive Site Survey Reports which detail actions to be taken in each building receiving wireless services.
8. Utilize Cisco and Aruba network management software and hardware to identify and correct network issues.
9. Design and test the recoverability of the network (both wired and wireless) for Disaster Recovery.
10. Perform other duties as assigned.

TERMS OF EMPLOYMENT

SALARY: \$48,821 - \$56,694

WORK DAYS: 226

PAY GRADE: C40

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PCN: P6B0A576 00001

For consideration, interested persons and NISD Classified/Auxiliary personnel must complete a Professional Online Application at www.nisd.net/hr, and submit a Letter of Intent form and resume. NISD Professional personnel need only submit the Letter of Intent form and resume. Submit your Letter of Intent form and resume, no later than the closing date, to:

Northside ISD - Human Resources Department
5617 Grissom Road
San Antonio, Texas 78238
(210) 397-8600

Northside ISD is an Equal Opportunity Employer