

**RIVERSIDE COMMUNITY COLLEGE DISTRICT
CLASSIFIED POSITION DESCRIPTION**

JOB TITLE: Network Specialist – Wireless LAN

BASIC FUNCTION: Under the direction of the Network Manager, maintains the wireless infrastructure including but not limited to WLAN connectivity, wireless bridges, wireless modeling, surveys, and user support.

PROVIDES WORK OR LEAD DIRECTION TO: No support staff to supervise

REPRESENTATIVE DUTIES:

1. Develops configuration procedures for client wireless workstations.
2. Using established procedures, creates, edits, and deletes wireless accounts as assigned.
3. Works in conjunction with Network Specialist for the configuration of switch ports as it relates to wireless access point connectivity.
4. Maintains wireless network diagrams keeping them updated with the latest changes to the network.
5. Maintains statistics and prepares reports on wireless activity, connectivity, and trends.
6. Evaluates and tests failed wireless equipment in conjunction with vendor technical support.
7. Develops layout plans for wireless radios using modeling software for new and remodeled buildings and conducts site surveys.
8. Manages wireless controllers, wireless configuration server, and wireless location appliances.
9. Affects upgrades and configuration changes on installed wireless access points.
10. Works in conjunction with Network Specialist, develops, configures, and maintains the Network Access Control appliance.
11. Maintains user accounts, groups, and statistics on the Access Control Server.
12. Is responsible for the resolution of assigned work orders analyzing and resolving user problems related to data network connectivity.
13. Supports Micro Support and Network Support staff as it relates to the wireless network.
14. Participates in District-provided in-service training programs.
15. Maintains a friendly, supportive atmosphere for students, staff, faculty, and the public.
16. Performs other duties, related to the position, as assigned.

EDUCATION: An associate's degree in a related field providing the knowledge of microcomputers and their operating systems is required.

EXPERIENCE: At least twelve continuous months experience working with and troubleshooting wireless access points, wireless controllers, and wireless computers on an enterprise wireless network is required.

LICENSES/CERTIFICATIONS: a current certification in A+, Net+, MCP, MCSA, CCNA, or other network related certifications are preferred.

KNOWLEDGE OF: Wireless Infrastructure network needs, modeling software, switches, routers, wireless APs and controllers, DHCP, and DNS.

ABILITY TO: Understand and follow oral and written directions; establish and maintain an effective working relationship with instructors, students, staff, and the public. Communicate effectively both verbally and in writing.

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OTHER: Candidate must demonstrate clear evidence of sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, and ethnic backgrounds of community college students, staff, and the community.

CONTACTS: Co-workers, instructors, students, administrators, and the public.

PHYSICAL EFFORT: Must be able to climb ladders and step stools. Must be able to lift 50 pounds.

WORKING CONDITIONS: All types of conditions and environments marginally suitable for network electronics. Working on ladders in high ceilings and outside on roofs.