

**BRIGHTON SCHOOL DISTRICT  
EXEMPT POSITION JOB DESCRIPTION**

**Job Title:** Network Specialist -Wireless  
**Date Prepared or Last Modified:** Feb 2, 2022  
**Work Year:** 12 months  
**Department:** Technology  
**Reports To:** Infrastructure Manager

**SUMMARY:** Responsible for supporting, maintaining, analyzing and developing wireless communications capabilities for various operations at all district locations.

**ESSENTIAL DUTIES AND RESPONSIBILITIES** include the following. Other duties may be assigned.

- D 35% Provide technical day-to-day management for multiple ARBUA wireless networks; indoor, outdoor, and outdoor mesh.
- M 10% Integrate wireless and wired networks.
- M 5% Perform network monitoring reviews and develop detailed monitoring and management designs and deployment plans.
- M 10% Provide technical assessment of requirements and definition from conception to launch.
- W 10% Perform spectrum analysis, frame capture/analysis, RF heat mapping, and WLAN RF and logical configuration analysis to diagnose and report on WLAN performance issues.
- M 5% Perform installation and logical configuration of WAPs, WLAN controllers, WLAN management software, and WLAN – related network security configurations.
- W 5% Provide design documentation and as-built documentation with little or no assistance.
- D 15% Provide tier II/tier III support for data and wireless network security systems and infrastructure.
- Ongoing 5% Perform other duties as assigned.

*To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

**EDUCATION:** Bachelor’s degree in computer science, information systems or related field recommended.

**EXPERIENCE:** Over three years’ experience in WLAN design, diagnostics, and deployment experience with top tier WLAN products.

**SKILLS, KNOWLEDGE, & EQUIPMENT:** Strong written and oral communication, interpersonal, analytical, troubleshooting, decision making, multi-tasking, organizational customer service and time management skills. Demonstrated understanding and working knowledge of Aruba WLAN products, architectures, and logical configuration methods. Working knowledge of WLAN design/development industry best-practices. Working knowledge of Ethernet switching and routing protocols and configuration methods.

**CERTIFICATES, LICENSES, & REGISTRATIONS:** Colorado Driver’s License and proof of insurance.

**SUPERVISION/TECHNICAL RESPONSIBILITY:** This job has no supervisory responsibilities.

*The physical demands, work environment factors, and mental functions described below are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

**PHYSICAL DEMANDS:** While performing the duties of this job, the employee is regularly required to stand, walk, sit, and reach with hands and arms. The employee is frequently required to use hands to finger, handle, or feel; talk or hear. The employee is occasionally required to climb or balance; stoop, kneel, crouch, or crawl and taste or smell. The employee must occasionally lift and/or move up to 25 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.

**WORK ENVIRONMENT:** While performing the duties of this job, the employee is frequently exposed to risk of electrical shock. The noise level in the work environment is usually moderate.

**MENTAL FUNCTIONS** While performing the duties of this job, the employee is regularly required to copy. Frequently required to compare, analyze, communicate, coordinate, instruct, compute, synthesize, evaluate, use interpersonal skills and compile. Occasionally required to negotiate.