



Job Title: Network Infrastructure Coordinator

Wage/Hour Status: Exempt

Reports To: Chief Technology Officer

Pay Grade: Information Technology – 6

Dept./School: Technology

Revised: October 2024

Primary Purpose:

Maintain centralized services provided by the technology department including internet, phones, wired and wireless networks, servers, authentication, identity, and cloud services.

Qualifications:

Education/Certification:

- Bachelor's degree in related computer fields or equivalent
- Cisco CCNP Service Provider or equivalent experience.

Special Knowledge/Skills:

- Cisco Datacenter, WAN and LAN Networking
- VMWare vSphere and vCenter
- Microsoft Entra and Google Workspace Management
- Cybersecurity
- Cisco Firewall and VPN

Experience:

- 5 years of experience managing a large WAN/LAN with enterprise level equipment
- 5 years of experience managing a VMWare vCenter cluster

Major Responsibilities and Duties:

- Internet connectivity including BGP routing, Firewalls, Routers, ARIN maintenance and VPN access.
- Telephone service including Call processors, Voicemail servers, Conference servers, SBCs, SIP trunks and VOIP gateways.
- Core networking at two datacenters providing highly available stretch cluster connectivity for campuses, VMware hosts, iSCSI storage, Internet access and Cybersecurity monitoring.
- VMWare vCenter and vSphere stretch cluster design, management and maintenance
- Active Directory services including domain services, ADFS, Microsoft Entra and a Hybrid Exchange environment.
- Cloud services management including Microsoft 365, Microsoft Entra, Google Workspace and ChromeOS
- Design, Specify, Evaluate and Implement technical portions of E-Rate submissions.
- Cybersecurity services including Endpoint security, Network Monitoring, and regulatory compliance.
- Account Provisioning, Student Portal and digital application rostering through Classlink.

Supervisory Responsibilities:

- Network Systems Engineer
- Senior Software Packaging and Deployment Engineer
- Cybersecurity, Risk Management and Project Management Analyst

Mental Demands/Physical Demands/Environmental Factors:

Tools/Equipment Used: Hand tools and test instruments for electronic repairs and cable installations; standard office equipment including personal computers and peripherals

Posture: Prolonged sitting; regular kneeling/squatting, bending/stooping, pushing/pulling, twisting

Motion: Repetitive hand motion; frequent keyboarding and use of mouse; regular walking, grasping/squeezing, wrist flexion/extension, reaching; may climb ladders



Lifting: Regular moderate lifting and carrying (up to 44 pounds); occasional heavy lifting and carrying (45 pounds and over)

Environment: Occasional prolonged and irregular hours; frequent on-call and after-hours work; occasional districtwide travel; may be required to be on-call 24 hours a day; may be exposed to electrical hazards.

Mental Demands: Work with frequent interruptions; emotional control under stress; Pressure of "Everything must work" 24/7, 365; Some work required outside "normal working hours"

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The Abilene ISD does not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, age, disability, military status, or any other basis prohibited by law. Employment decisions will be made on the basis of each applicant's job qualifications, experience, and abilities.

I understand I work for Abilene ISD and assigned to the _____ Department. The foregoing statements describe the general role and responsibilities assigned to this job. I understand this is not an exhaustive list of all responsibilities and duties that may be assigned; other duties may be assigned as needed.

EMPLOYEE SIGNATURE _____ Date: _____