Network Engineer
Austin Community College

Job Title	Network Engineer
Department	Staff
Institution	Austin Community College
	Austin, Texas
Date Posted	Dec. 9, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Information Technology
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Job Description	

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Job Posting Closing Times: Job postings are removed from advertising at **12:00 A.M.** on the closing date e.g., at midnight on the day before the closing date.

Austin Community College employees are required to maintain a domicile in the State of Texas while working for the college and throughout the duration of employment. -AR 4.0300.01

If you are a current Austin Community College employee, please click this link to apply through your Workday account

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Austin Community College is a public two-year institution that serves a multicultural population of approximately 41,000 credit students each Fall and Spring semester. We embrace our identity as a community college, as reflected in our mission statement. We promote student success and community development by providing affordable access, through traditional and distance learning modes, to higher education and workforce training, including appropriate applied baccalaureate degrees, in our service area.

As a community college committed to our mission, we seek to recruit and retain a workforce that:

- Values intellectual curiosity and innovative teaching
- Is attracted by the college's mission to promote equitable access to educational opportunities
- Cares about student success and collaborates on strategies to facilitate success for populations including; first generation college students, low-income students, and students from underserved communities.
- Focused on student academic achievement and postgraduate outcomes
- Welcomes difference and models respectful interaction with others
- Engages with the community both within and outside of ACC

Job Posting Title:
Network Engineer

Job Description Summary:
Under the supervision of the Director of Network and Telecommunication Engineering, the Network Engineer is responsible for performing activities related to the design, administration, installation, configuration, maintenance, and utilization of ACC's network. The role of Network Engineer is a critical role within the IT department and supports both the operational and strategic objectives of the IT department and the college as a whole.

Job Description:

Description of Duties and Tasks:
Essential duties and responsibilities include the following. Other duties may be assigned.

- Implement, manage and provide support for LAN, WAN, and wireless networks, including

firewalls, routers, switches, and VPNs in a broadly disbursed, multi-campus environment.
- Support all aspects of the district's telecom network as needed, including VoIP, SIP, and POTS.
- Perform installation, configuration, maintenance, and security related activities involving network and telecommunication equipment.
- Monitor network performance and ensure system availability and reliability.
- Troubleshoot complex network issues and provide support as needed.
- Collaborate with cybersecurity teams to ensure secure network design and implementation.
- Develop and maintain network documentation, diagrams, and procedures.
- Collaborate with network architects on design, configuration, and documentation of the network.
- Conduct capacity planning and performance tuning.
- Participate in disaster recovery planning and testing.
- Provide technical guidance and mentorship to junior engineers.
- Work with vendors and service providers to resolve issues and manage service delivery.
- Define the scope of project-related milestones in collaboration with project managers and other stakeholders.
- Perform project-related tasks as a part of strategic project teams as needed.
- Ability to successfully register and certify with Criminal Justice Information System (CJIS).

Knowledge
Must possess required knowledge and be able to explain and demonstrate, with or without reasonable accommodations, that the essential functions of the job can be performed.

- Computer network domains, technologies, and protocols.
- Networked systems access and security guidelines and procedures.
- Network performance tuning techniques.
- Current trends and information sources for managing network systems.
- Project planning and management principles.
- System backup and recovery procedures and techniques.
- Strong understanding of OSI model, subnetting, NAT, VLANs, and IP routing.
- Deep knowledge of routing protocols such as OSPF, BGP, and EIGRP.
- Familiarity with network security concepts including ACLs, IPS/IDS, VPNs, and firewall policies.
- Understanding of cloud networking (AWS, Azure, or GCP) architectures and services.
- Knowledge of network automation concepts and scripting (e.g., Python, Ansible) is a plus.

Skills

Must possess required skills and be able to explain and demonstrate, with or without reasonable accommodations, that the essential functions of the job can be performed.

- Routing & Switching expertise using Cisco (IOS, NX-OS)
- Firewalls & Security using Palo Alto, Fortinet, Cisco ASA/Firepower, VPNs (IPSec, SSL)
- Wireless network configuration using Aruba, Cisco WLC, and Meraki
- Expertise using monitoring & tools like SolarWinds, PRTG, Wireshark, NetFlow, SNMP, Syslog
- Cloud networking skills in MS Azure and AWS environment
- Software defined networking
- Scripting & Automation: Python, Ansible, REST APIs (preferred)
- Other: DNS, DHCP, NTP, RADIUS, TACACS+, NetScaler/F5 (optional)
- The ability to drive legally in the state of Texas
- Maintaining an established work schedule.
- Strong written and verbal communication for technical documentation and cross-team collaboration.
- Establishing and maintaining effective working relationships.
- Assessing and prioritizing multiple tasks, projects, and demands.
- Maintaining confidentiality of work-related information and materials.
- Effectively using interpersonal and communications skills, including tact and diplomacy.
- Effectively using organizational and planning skills, with attention to detail and follow-through.
- Analytical problem-solving and advanced troubleshooting abilities.
- High level of attention to detail and commitment to uptime, performance, and security.

Required Work Experience

- Five years experience in network-related technology roles.
- Three years related work experience working on the installation, configuration, and maintenance of routers, Ethernet switches, wireless access points, VPN concentrators, and firewall devices.
- Experience with network monitoring and diagnostic tools (e.g., SolarWinds, Wireshark).
- Proven experience with Cisco and Aruba network equipment.

Required Education

- Associate degree. Four years of related work experience may substitute for the degree.

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Preferred Education

- Bachelor's degree in Computer Science, Information Technology, or a related field.

Other Preferred Qualifications

- Industry certifications such as CCNA, CCNP, PCNSE, F5 Certified, VMware Certified Professional (VCP), or equivalent are strongly preferred.

Physical Requirements

- Work is performed in a standard office or similar environment.
- Subject to standing, walking, sitting, bending, reaching, pushing, and pulling.
- Occasional lifting of objects up to 10 pounds.

Salary Range (PG 125)

$76,693 - $95,866

Number of Openings:
1

Job Posting Close Date:
December 19, 2025

Clery Act

As required by the US Department of Education, employees are required to report violations under Title IX and, under the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act (Clery Act), select individuals are required to report crimes. If this position is identified as a Campus Security Authority (Clery Act), you will be notified, trained, and provided resources for reporting.

Disclaimer

The above description is an overview of the job. It is not intended to be an all-inclusive list of duties and responsibilities of the job, nor is it an all-inclusive list of the skills and abilities required to do the job.

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Duties and responsibilities may change with business needs. ACC reserves the right to add, change, amend, or delete portions of this job description at any time, with or without notice. Employees may be required to perform other duties as requested, directed, or assigned. In addition, reasonable accommodations may be made by ACC at its discretion to enable individuals with disabilities to perform essential functions of the job.

To apply, please visit: https://austincc.wd1.myworkdayjobs.com/en-US/External/job/Highland-Campus/Network-Engineer_R-8650

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Staff

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