



NETWORK TECHNICIAN

1. POSITION OBJECTIVE

The Network Technician installs, configures, monitors, and maintains the wired and wireless network infrastructure, including IP based telephone systems, to ensure reliable, secure, and efficient connectivity and communication services across the organization. This is achieved by managing network hardware and telephone systems, monitoring performance and usage, performing regular maintenance and upgrades, implementing basic security measures, maintaining accurate documentation, supporting users by troubleshooting connectivity issues, and contributing to the planning and improvement of network capacity and infrastructure.

2. KEY ACCOUNTABILITIES

- ❖ **Network Infrastructure Management:** Installs, configures, and maintains the wired and wireless networks across campus to ensure reliable and seamless connectivity by setting up and maintaining network switches, routers, access points and cabling infrastructure and performing routine checks and updates.
- ❖ **Performance Monitoring:** Monitors network performance of wired and wireless networks and ensures uptime for labs, classrooms and administrative systems to minimize disruptions and maintain continuous access to resources by using network monitoring tools, analyzing network traffic and bandwidth consumption, and responding promptly to outages or slowdowns.
- ❖ **Maintenance & Backups:** Performs regular maintenance and upgrades to network equipment to keep the network secure, efficient, and up to date by applying firmware updates, scheduling preventive maintenance activities and replacing outdated hardware as required.
- ❖ **Network Security:** Implements and maintains basic network security tools such as firewalls and antivirus systems to protect network resources and sensitive data from unauthorized access and cyber threats by configuring security tools and regularly updating protection systems.
- ❖ **Documentation:** Maintains documentation of network configurations, IP addressing, and network hardware inventory to support troubleshooting, audits, and future upgrades by keeping accurate and up to date records of all network components and configurations.
- ❖ **Network Planning & Capacity Development Support:** Assists in planning future network upgrades or expansions to ensure the network can meet growing institutional demands by evaluating current performance, identifying gaps, and recommending solutions.
- ❖ **User Support:** Provides technical assistance and resolves network connectivity issues for staff and students to maintain productivity and ensure users can access required systems and resources by responding to support requests, diagnosing issues, testing connections, and reconfiguring or repairing network-dependent services.
- ❖ **PBX & IP Telephony Administration and Support:** Monitors and supports the PBX, IP-based telephone system to ensure reliable voice communication services across the organization by overseeing system performance, configuring additional extension, reconfiguring call settings as required, and providing first level technical support of issues, escalating complex issues to the Telephone vendor.

3. THE CANDIDATE

Education & Experience

- ❖ A Bachelor's Degree in Information Technology or Computer Science or related field from a recognised tertiary institution.
- ❖ CompTIA Security+, CompTIA A+, CompTIA Network +, CCNA/CCND certification
- ❖ Certifications in cloud-based applications (eg. O365, Azure)
- ❖ Minimum 3 years' experience in a similar position
- ❖ Experience in configuring/troubleshooting switches, VLAN Administration, Firewall and Network Security, Wireless Networks and Technology, PBX telephone systems

Knowledge

- ❖ LAN/WAN Networks, TCP/IP Protocols, DNS, DHCP, Network Security and Access Controls, Wireless networking
- ❖ Familiar with Network Monitoring Tools

Skills

- ❖ Troubleshooting and Problem-Solving Skills, Report Writing, Network Installation, Documentation

Abilities

- ❖ Ability to analyse network issues and implement solutions
- ❖ Ability to prioritize tasks and projects
- ❖ Ability to work independently as well as with a team
- ❖ Ability to perform network hardware installation, including cabling and safe handling of equipment

4. FURTHER INFORMATION

Interested persons are asked to submit their applications to hr@batce.edu.tt
CLOSING DATE FOR RECEIPT OF APPLICATIONS – August 07, 2026