**Position Summary:**

Sunnybrook Health Sciences Centre is a nationally and internationally recognized academic health centre with multiple sites across the Greater Toronto Area (GTA). We provide expert, compassionate care to patients across Ontario, deliver broad and specialized education to thousands of learners, and lead cutting-edge research that shapes the future of healthcare.

As part of a major digital and clinical transformation, Sunnybrook is launching Project REACH, a multi-year initiative to implement a new health information system (HIS) across all campuses and satellite sites. Project REACH is rooted in clinical transformation and care redesign. Led by the Clinical Informatics Team, the project aims to enhance patient care, improve clinical workflows, and better support our care teams.

Network Analyst is responsible for executing the physical and logical network setup required for the successful rollout of a new Hospital Information System (HIS). This includes the configuration, installation, and validation of network components across clinical, administrative, and technical environments. Working closely with IT leadership, vendors, and HIS implementation teams, the Network Analyst will ensure all network elements are correctly deployed to meet the demands of a high-availability, secure healthcare system.

**Key Responsibilities:**

* Participate in the planning and implementation of HIS-related network infrastructure across hospital sites.
* Install, configure, and test routers, switches, wireless access points, and other network hardware to support HIS requirements.
* Set up secure LAN/WAN environments with appropriate VLANs, QoS policies, and segmentation to isolate HIS traffic.
* Support the deployment of network infrastructure in patient care areas, data centers, clinics, and remote facilities.
* Coordinate network drops, cabling, and hardware installations with facilities, contractors, and vendors.
* Validate HIS device connectivity (e.g., workstations, tablets, printers, and clinical devices) during network setup.
* Work with the cybersecurity team to enforce security protocols, firewall rules, and access controls aligned with HIS architecture.
* Perform pre-go-live network readiness assessments including signal strength testing, throughput checks, and redundancy validation.
* Support VPN configurations, remote access policies, and secure external connectivity to cloud-based HIS services.
* Document physical and logical network layouts, IP schemes, and connectivity maps related to HIS deployment.
* Provide hands-on troubleshooting and remediation of network issues during HIS rollout phases, including cutover and go-live.
* Participate in go-live support efforts and post-implementation monitoring and stabilization activities.
* Collaborate with vendors, cloud providers, and cybersecurity teams to ensure secure network connectivity to HIS cloud environments.
* Proficient with configuration and management of **Cisco**, **Aruba**, **Palo Alto** or similar networking platforms.
* Collaborate with clinical informatics and application teams to ensure network performance meets HIS workflow demands.

**Education:**

* Diploma or Degree in Computer Networking, Information Technology, or a related discipline.

**Certifications:**

* Certifications such as CCNA/CCNP, CompTIA Network+, Palo Alto PCNSE or vendor-specific certifications (e.g., Aruba, Cisco Meraki) are assets.

**Experience:**

* 3+ years of hands-on experience in network installation, deployment, or infrastructure rollouts in enterprise or healthcare settings.
* Experience supporting HIS or EMR deployments (e.g., Epic, Meditech, Cerner) is highly desirable.
* Familiarity with structured cabling, patch panel configurations, switch stack installations, and wireless setup.
* Experience with network configuration and monitoring tools (e.g., Cisco IOS, Aruba Central, Wireshark).

**Technical Skills:**

* Strong understanding of network protocols: TCP/IP, DHCP, DNS, VLANs, STP.
* Experience installing and configuring routers, switches, access points, and firewalls.
* Knowledge of network segmentation, wireless coverage design, and PoE device support.
* Ability to read and create network diagrams and installation plans.
* Familiarity with cloud-hosted applications and hybrid environments (e.g., Oracle HIS deployments) is an asset.

**Soft Skills:**

* Excellent troubleshooting and diagnostic skills.
* Ability to work independently and collaboratively in a multidisciplinary project environment.
* Comfortable working in patient care environments, with a focus on minimizing disruption.

**Working Conditions:**

* Frequent on-site work including patient areas, telecom closets, and data centers.
* May require lifting, installing, and physically setting up networking hardware.
* Occasional evening or weekend work during scheduled cutovers or system go-live periods.
* Travel to satellite sites or clinics may be required.