

JOB OPPORTUNITY

Position Title: Network/Systems Analyst

Position Type: Regular/Full-Time – **OPSEU represented*

Location: Mississauga, ON

Job Band: 7

Hiring Range: \$33.83/hr to \$41.64/hr

Hours of work: 36.25 hours/week

Reporting to: Manager, Infrastructure and Security

This posting is applicable to: Internal/External Applicants

Skilled Trades Ontario (STO) is a Crown agency responsible for skilled trades certification in Ontario, which includes:

- **Establishing apprenticeship programs**, including training standards, curriculum standards and certification exams.
- **Administering apprenticeship programs**, including approving apprentices and sponsors, registering training agreements and assessing applications for apprenticeship program completion.
- **Issuing certificates of apprenticeship** to completed Ontario apprentices.
- **Assessing experience and qualifications** of individuals who have not completed an apprenticeship program in Ontario.
- **Administering exams**, including certifying exams, in all trades subject to certifying exams.
- **Issuing Certificates of Qualification** in all trades with certifying exams.
- **Renewing Certificates of Qualification** in compulsory trades.
- **Maintaining a Public Register** of people authorized to work in compulsory trades.
- **Researching** apprenticeships and the trades.

Reporting to the Manager of Security and Infrastructure, the Senior Network/System Analyst is responsible for the design, implementation, support, maintenance and continuous improvement of all Skilled Trades Ontario's network (Azure cloud and M365 all infrastructure services) and security infrastructure including but not limited to the Azure cloud and M365 environments. This includes all aspects of the infrastructure including M365, computing capacity, network efficiency and performance, Identity and access management, automation, and security apparatus and systems. Adhere and maintain Meeting established SLAs as well as maintaining all regulatory compliance and best practice across the enterprise.

The analyst will serve as an subject matter expert for the Azure cloud and M365 infrastructure services. Plan and manage small medium-size infrastructure and security

initiatives. Provide advanced support for all STO systems and other IT teams to meet their objectives.

Responsibilities:

Infrastructure System Operations and Management

- Implement the design, test, deploy, and manage all Azure resources including but not limited to Virtual Machines, Virtual Networks, Application Gateways, Load Balancers, and Azure Firewall and third-party Azure add-ons.
- Implement and maintain current best practices in identity and access management. Including but not limit to Entra ID, Conditional Access, Identity Protection, Multi-factor authentication and Single Sign-On (SSO).
- Assist with the automate infrastructure deployments using ARM templates, Bicep, or Terraform.
- Monitor and report to IT management all system capacity, performance, issues and errors using Azure and other tools to meet established SLA and regulatory compliance.
- Capture and analyze system performance with Azure Log Analytics, Application Insights and other tools to optimize performance and prevent unplanned service interruptions and system intrusions.
- Maintain all technical system documentation, standards and enforcing industry best practices.

Microsoft 365 & SharePoint technical system integrations

- This includes the Dynamics 365, Office 365, MS Power platform, Purview and all included offerings
- Support the deployment, configuration, and technical system upgrades of the Microsoft 365 service platform.
- Monitor and enforce policies, standards, best practices for Microsoft 365 systems
- Review and recommends updates and revisions to the Security and infrastructure manager
- Provide system level technical support and collaborate with other IT teams to meet business stakeholder's requirement.
- Enforce and maintain configuration, security, operational technical documentation.
- Ensure adherence to best practices for the M365 platform.

Enterprise Security and regulatory management,

- Enforce and maintain current security best practices to meet all applicable regulatory and compliance requirements

- Ensure that all security systems and appliances are up to date, patched and monitored
- Enforce security best practices for network and VM using Defender for Cloud, Sentinel, and Azure Policy.
- implement and update controls to meet ITS security requirements. Payment Card Industry (PCI) compliance and organizational and regulatory standards.
- Monitor and remediate vulnerabilities across all STO network and infrastructure

Disaster Recovery & Business Continuity

- Maintain and periodically test backup and disaster recovery solutions on both Azure and M365 services.
- Test and update disaster recovery plans regularly. Provide input into business continuity planning

Collaboration & Support

- Act as first escalation point for complex Azure and Microsoft 365 incidents
- Work with application, support, security, and networking teams to deliver reliable and secure solutions.
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- Review, maintain all STO infrastructure documentation, build and run books, and detail infrastructure diagrams and recommend updates to the infrastructure manager for updates.

Innovation & Continuous Improvement

- Evaluate and recommend new network, infrastructure services to improve efficiency, scalability, security and cost-effectiveness.
- Performs proof-of-concept projects and prepare business cases for cloud improvement, modernization and other continuous improvement initiatives.

Qualifications:

- Degree or diploma in Information Technology or related field.
- 6+ years of IT infrastructure experience, with at least 3+ years specializing in Microsoft Azure.
- Microsoft Azure certifications: AZ-700 and AZ-104 are required; AZ-305 is preferred.
- Proven track record leading Azure infrastructure deployments and enterprise cloud projects.
- A1 Plus certification

- ITIL
- NIST Framework
- COBIT 2019

General Knowledge of:

- GO-ITS 25.0 General Security Requirements
- GO-ITS 25.21 Cloud First Principles
- GO-ITS Information Technology Standards
- Ontario Digital and Data Directive
- Enterprise Risk Management Directive
- Freedom of Information and Protection of Privacy Act
- PCI DSS security Standards

Deep knowledge of Microsoft Azure services:

- Compute, Networking, Storage, Security, and Monitoring
- Azure Active Directory, Entra ID, MFA, Conditional Access
- Azure Security Center, Sentinel, Defender for Cloud
- Infrastructure as Code (ARM, Bicep, Terraform) and automation (PowerShell, Azure CLI)
- Strong understanding of all infrastructure and security, compliance, and governance frameworks.
- Experience integrating and managing large-scale Azure environments with enterprise workloads.
- Excellent troubleshooting, problem-solving, and communication skills.
- Ability to work well independently and as part of a team
- Working knowledge with Microsoft Azure cloud infrastructure would be an asset

What STO Offers:

- Work-life balance
- Comprehensive health and dental benefits
- RRSP matching (up to 6%)
- Employee Assistance Program (EAP) through TELUS Health with employee perks

How to Apply: Please submit your resume to ADP by **September 14, 2026** via the following link:

<https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=ca763c0a-275d-409e-95c5->

[2b5d98d0de89&ccld=19000101_000001&lang=en_CA&jobId=9202407555621_1&source=EN](#)

We thank all applicants for their interest and will only contact those whose skills, knowledge, and experience most closely match the requirements of the position.

Our Recruitment Process Includes:

- Step 1: Resume Screening
- Step 2: Phone Screening
- Step 3: Selection
- Step 4: Offer of Employment

Skilled Trades Ontario embraces diversity and is committed to creating an inclusive workplace. Our goal is to attract, develop and retain highly talented employees from diverse backgrounds, allowing us to benefit from a wide variety of experiences and perspectives. In accordance with the Ontario Human Rights Code, Accessibility for Ontarians with Disabilities Act, 2005, and Skilled Trades Ontario's Accommodation Policy, accommodation will be provided at any point throughout the hiring process, provided the candidate makes their accommodation needs known to Skilled Trades Ontario. We welcome applications from all qualified persons.

Skilled Trades Ontario is an equal opportunity employer.