



REVISED: 01/18/2025
Submitted: 12/17/2024

JOB TITLE:	NETWORK SPECIALIST
DIVISION	TECHNOLOGY
SALARY SCHEDULE/GRADE:	II, GRADE 9
WORK YEAR:	AS APPROVED BY THE BOARD
FLSA STATUS:	EXEMPT
JOB CLASS CODE:	8315
BARGAINING UNIT:	CLAP

SCOPE OF RESPONSIBILITIES
Provides expertise and guidance in the design, implementation, maintenance, and configuration of critical technical infrastructure, including but not limited to data and voice systems. Employs design philosophies that seamlessly accommodate secure access to premise, remote, and cloud infrastructure to address the short-term and long-term capacity needs of switching, routing, transmission, and signaling. Leads the design, orchestration, and implementation of business continuity and disaster recovery systems and initiatives. Supervises and guides project teams and collaborates with internal and external stakeholders and other third-parties in executing technical infrastructure projects.

PERFORMANCE RESPONSIBILITIES & EVALUATION CRITERIA
Performs network systems design and analysis to incorporate standards-compliant network security and resilience and designs alternative routing scenarios and changes in the prescribed network activity sequence
Evaluates and reviews design frameworks and methodologies and approves design to achieve functional requirements and conformance to the infrastructure architecture
Conducts feasibility studies on the IT infrastructure design options
Leads teams to maintain and improve the technical infrastructure to facilitate growth and leverages analytics and operational intelligence data to achieve a high degree of availability
Leads the efforts to evaluate, test, design, develop, and maintain innovative network and telephony solutions
Guides and instructs the technical infrastructure teams and third-parties in the design, architecture, and commissioning of crucial IT infrastructure
Engages with key stakeholders and provides knowledge, experience, and thought leadership in telephony, orchestration, networks, and the associated interoperability matters
Liaises with other departments to understand their needs related to the technical infrastructure and their impact on infrastructure design and maintenance
Designs and maintains all aspects of business continuity and disaster recovery initiatives related to the technical infrastructure
Drives the business continuity and disaster recovery initiatives by working closely with key stakeholders and vendors and leads the associated orchestration efforts
Models, appraises, and presents business continuity and disaster recovery options to the key stakeholders
Advises and trains the business users and key stakeholders in the concepts and operational requirements to achieve recovery time and recovery point objectives
Executes projects as assigned
Utilizes effective time management, planning, and people skills to liaise with management, team members, vendors, and customers and coordinate activities related to the network and infrastructure tasks
Ensures timely delivery of projects and provides status updates to stakeholders throughout the project lifecycle
Completes all trainings and other compliance requirements as assigned by the designated deadline
Performs other duties as assigned by supervisor

Regular, predictable performance is required for all performance responsibilities

This position requires collaboration, customer support, and team interaction

PHYSICAL DEMANDS

This position requires the following physical activities rarely (up to 25% of the workweek): balancing, bending, climbing, crawling, crouching, driving, kneeling, and reaching. The following physical activities are required occasionally (up to 50% of the workweek): lifting up to 20 lbs., pulling up to 20 lbs., pushing up to 20 lbs., standing, and walking. Feeling, grasping, hearing, and talking are required frequently (up to 75% of the workweek). Repetitive motions and visual acuity are required constantly (up to 100% of the workweek).

MINIMUM QUALIFICATIONS

Bachelor's degree in a related field or six (6) years of demonstrable experience in the design of enterprise networks and implementation of business continuity and disaster recovery solutions

Broad hands-on knowledge in the planning and execution of business continuity solutions in an enterprise setting. Demonstrable experience analyzing and navigating complex enterprise network topologies and security frameworks

In-depth knowledge of all types of disasters, natural or otherwise, their effect on company technologies, and strategies to minimize adverse impact on the business

A current, relevant, and industry-recognized certification, or the ability to complete department- designated and department-paid certification(s) within twelve (12) months of hire

Excellent oral and written communication skills

DESIRABLE QUALIFICATIONS

Master's degree in computer science

Hands-on experience managing technical infrastructure teams in an enterprise setting

Experience working in a diverse workplace