

CONTACT: Rich.Barnier@BarnierGroup.com

JOB INDUSTRY: TRANSPORTATION

Position Title:	IT Manager - Networks and Telecommunications	FLSA Classification:	Exempt
Department:	IT	Location:	Naperville, Illinois

Title of this Position's Supervisor:	Director - Technical Support and Operations
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Job Title(s) of Employees that Directly Report to this Position:	Network Engineer, Sr. Network Engineer
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Job Purpose:	This position is primarily responsible for operations, supplier management, procurement, change control management, incident management, technical team leadership for system implementations for all voice and data networks ("network").
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Major Responsibilities: <i>List in order of importance</i>	1)	Manages internal and external network resources to ensure networks meet business requirements and implementations meet project budget and timelines. Works with Sourcing and IT Procurement resources to procure network services and facilities required by the company.
	2)	Manages all network invoicing working with IT Procurement and TEM. Review and manage network spend and compliance reporting provided by Telecom Expense Management (TEM) partner; monitor the compliance for each supplier agreement; analyzing changes in usage and identify areas within operations to increase utilization, compliance, decrease costs and increase efficiency.
	3)	Manage the implementation of TEM partner, outsourced network billing and procurement processes; work with Sourcing, Finance and Field organizations to develop and implement TEM program.
	4)	Manages network monitoring and support resources to ensure that networks are proactively monitored, secured and maintained to minimize and prevent network outages and to ensure network security. Develops and reports network and supplier performance metrics to internal and external management. Defines periodic health check criteria and frequencies for execution by network and systems administrators.
	5)	Works with Sourcing and IT Procurement resources to procure network services and facilities required by the business.
	6)	Manages network support and break/fix services provided by internal and external resources. Develops and reports support, availability and service level metrics to internal and external management. Works with IT Security Manager to manage, monitor and mitigate security issues.
	7)	Defines performance and security of network infrastructure in collaboration with Security Manager, Architecture and Systems Engineering teams.
	8)	Reviews network utilization statistics to verify that circuits are properly sized. Takes proactive approach in provisioning bandwidth to meet needs or determines more analysis is required to determine types of bandwidth usage.
	9)	Manages and leads projects consisting of teams from multiple backgrounds including vendors, consultants, internal business units, and internal IT areas.
	10)	
	11)	Communication of and adherence to Caring People Serving Communities (Who We Are and Where We Stand).

Minimum Education & Certifications Required:	Bachelors degree in Telecommunications, Computer Science or related area, or equivalent job experience. Advanced degree or equivalent experience preferred. CCNA, CCNP, CCIE, CompTIA or equivalent network certification.
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Experience & Skills Required:	5+ years of experience in network administration. Extensive knowledge of network theory and application in a distributed environment. Extensive knowledge of TCP/IP, Ethernet, LAN and WAN topologies, WiFi, WAP, firewalls, routers, switches, hubs, VPN, IPSec, DHCP, DNS, WINS, SNMP, network monitors and protocol analyzers. Windows 2003/2000/NT. Cisco IOS, PIX. Experience with VOIP environments. Thorough knowledge of CSU/DSUs, Cisco routers, Bay/Networks hubs and switches, frame relay, ISDN, ATM, DSL/ADSL, Fiber, MPLS, QOS. CCNA, CCNP, CCIE or equivalent experience. Strong analytical and diagnostic skills.
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	Communicates effectively (written and orally) with users, staff and management. Led a data center network infrastructure implementation supporting a network of 1000 nodes or more. Implemented network related projects to add business value to the company.
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Physical Requirements & Working Conditions (include amount of travel):	Normal office environment. Some travel required (less than 20%).
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List any additional measures applicable to this position (Revenue, Headcount, # of buses; Budget \$ etc.):	N/A
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