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# Example of Manager, Network Engineering Job Description

Our innovative and growing company is searching for experienced candidates for the position of manager, network engineering. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for manager, network engineering

* Stay abreast of operational challenges, trends, and issues, so that he/she can ensures availability of Engineering staff to provide incident and problem management support, as needed
* Follow clearly defined demand management process for Engineering resource allocation, so that Engineering is best positioned to meet prioritized, planned and unplanned business needs as they arise
* Lead in the architecting and design of enterprise router, switch, and firewall infrastructure systems
* Supervise the activities of Network Engineering team
* Support the design and implementation of standards based on industry best practices and stated business needs
* Provide technical mentoring of Network Engineering staff
* Assist in the creation and maintenance of standards related to network configurations, and security
* Assure adherence to established standards, processes, and procedures for network infrastructure including administration, usage and disaster recovery
* Project manage the cabling contractors and equipment providers to ensure seamless implementation, incl
* Personally and through delegated authorities, analyze and resolve network hardware and software problems in a timely and accurate fashion, and provide end user training where required

## Qualifications for manager, network engineering

* Previous executive communication experience
* Expert-level knowledge across Cisco’s entire enterprise product line (switches, routers, security products)
* Network management systems - Solarwinds, Orion, Ciscoworks, HP Openview
* 7+ years of experience with carrier-grade IP networks or large, global SaaS/IaaS compute networks
* Strong knowledge of Layer 1 transport, Ethernet, PBB, and MPLS/VPLS technologies
* Ability to own/ work on projects independently/ with minimum supervision