Manager - network Engineering 

**JOB AVAILIBILITY**

**Position Summary**

The Network Engineering Manager is responsible for the planning, implementation, as well as the operational management of all aspects of the Blue Stream voice, video, and data networks.

This position plans new technology innovation and implementation, supports daily operations, and facilitates team performance. Meets the network engineering needs of future projects, directs activities to meet customer requirements, improves existing services and implements new process efficiencies to reduce costs and enhance customer satisfaction.

The Network Engineering Manager serves as the subject matter expert and provides guidance to engineers as required.

**Knowledge, Skills and Abilities**

* Cisco CCNA/CCDA/CCNP/CCDP certifications or equivalent practical knowledge, and/or higher-level certification preferred (example – CCIE)
* In-depth knowledge Cisco routing architectures and protocols (Example - BGP, OSPF, EIGRP)
* In-depth experience of internet peering and network caching solutions
* In-depth Cisco knowledge of the cBR8 network architecture – CCAP and Remote-Phy
* In-depth experience working with HFC based video and IPTV platforms
* In-depth Calix knowledge with the E20, E7, and E3 network architectures – GPON and Metro-E
* Develop and support a culture of measured continuous improvement and best practices
* Advise engineering team and peer technical teams on all technology matters including problem resolution to complex issues
* Reviews company goals in order to develop and manage a network engineering plan and budget
* Collaborate to promote and understand new and emerging technologies to determine where innovative technology can be used across the organization
* Influence roadmaps across the industry; estimates and models the impact of industry strategies, specifications, and new technologies
* Analyze network performance against customer requirements and directs corrective action.
* Participate with the VP of Engineering in developing and defining multi-year technology plans

**Education and Experience**

* Bachelor’s Degree in Electrical Engineering, Computer Science, or related technical field
* Seven to ten years of relevant work experience (Telco or MSO) as a Network Engineering Manager with a concentration in engineering
* Network Security certifications are considered a plus

**Working Conditions**

Work is in a normal office setting 80% of the time with travel required 20% of the time.