



## **Job Description: Cable Television Network Technician**

The Hybrid-Fiber-Coax (HFC) Network Technician must be able to perform all aspects related to the operation and maintenance of an advanced HFC Network located in a rural setting. Experienced applicants must demonstrate knowledge of fiber-optic networks, HFC Networks, along with familiarization with Headend equipment and operation. This includes the knowledge necessary to troubleshoot and maintain analog, digital, and IP systems, forward and return path network signals, and other components associated with the delivery of advanced telecommunications services. The HFC Network Technician reports directly to the OSP Supervisor.

Responsibilities and duties include but are not limited to:

- Install, maintain, monitor, evaluate, and troubleshoot HFC Network in a manner consistent with MTC, NYS PSC, and general industry best practices.
- Complete system sweep, balance, and upgrades to HFC Network to insure optimum system performance and operation.
- Remain knowledgeable related to new technologies, products, and services.
- Distribution Network trouble-shooting and repair.
- Fiber Optic Network design, trouble-shooting and repair.
- FCC Proof of Performance Testing.
- Preventive Maintenance Programs.
- Maintain and monitor network performance to insure highest reliability.
- Outage restoration.
- Coordination with service technicians and customer service personnel as necessary to insure excellence in customer service and greatest operational efficiency.
- Assist with technical training efforts.

Requirements Include:

- Physically able to climb poles, carry 60 lb. ladder, and perform the above mentioned duties.
- Adaptable to changing technologies and operational procedures.
- Trainable to stay current with technological advances and new products.
- Maintains good customer service qualities.
- Maintains positive working attitude.
- Maintains a valid driver's license which meets the MTC insurance requirements.
- Excellent administrative qualities
- Comply with the Drug Free Workforce Act.
- Evening and Weekend "On-Call".
- Comply with Smoke Free Policy.

This institution is an equal opportunity provider and employer