

## **Network Engineer**

**ACP, Inc.** is a national provider of contract and project based labor solutions to the telecommunication and utility industry for network infrastructure build-outs and maintenance. We are looking for an experienced Network Engineers for full-time work out of Charlotte, NC office. We require individuals to provide support on access network elements and connections as needed throughout a network. Individuals will assist in programing and turning up access devices within a network from inception to completion. Individuals must demonstrate a knowledge of DWDM, CWDM and SONET fiber rings and the products and services of Broadband Service providers. OSP experience is a plus.

### **Job Description**

Network Engineer will assist field personal with troubleshooting, support and maintenance of network elements and connections required to support the network. Provide all network documentations such as MOPS, SOW, Blue prints, drawings, equipment guides and diagrams. Responsible for the delivery of high quality off-air, satellite, microwave, and digital transport programming up to the outside plant utilizing, maintaining and installing a variety of optical and electrical interfaces including but not limited to coax cable, microwave, fiber optic transmission, cat6 to name a few. Responsible for the installation, construction, operation and break-fix remediation, with root cause analysis of all equipment associated with the Headend (HE), Hubs. On-call rotation required. Prepare and compile action plans, resolve problems and implement change. Track and report all materials and inventory to customer and company. Act as lead person for transport equipment installations and service turn up. Report directly to management for customer and for company.

### **Minimum Requirements**

- Bachelor's Degree in Electronics, Technology or Sciences or higher, at least 5 years of related experience.
- Must be very conscientious, accurate, detail oriented and self-motivated.
- Must have excellent verbal and written communication skills
- Proficient in MS Excel, Power Point, Word and Outlook.
- Experience managing technicians in a telecom environment.

- Ability to produce/use, project-related documents and documentation standards required of a Project Manager (SOW, MOP, Project Plans, schedules, drawings)
- Ability to work in the field at times to ensure proper work and safety requirements.
- Ability to use handheld communication devices and applications
- Ability to differentiate between different sizes and colors of wire.
- Ability to accurately measure distances and read blue prints and network maps
- Ability to prioritize, organize and work independently
- Knowledge of basic mathematics and electronics
- Knowledge of RF and IP technologies
- Knowledge of Critical Infrastructure
- Knowledge of optical test equipment (OTDR, Optical spectrum analyzer, Fiber light identifier, Optical fiber scope and optical power meter)
- Knowledge of redesign and measuring voltage wiring
- Knowledge of Transport technologies CWDM, DWDM, SONET, T1, Ethernet and wireless technologies
- Knowledge of critical elements including but not limited to HVAC, Powering and Generators.
- Must be legally authorized to work in the United States of America.
- Must have valid driver's license and an excellent driving record

If you possess these skills and requirements and would like to earn top pay in an exciting and ever changing career, please contact us for an immediate appointment.