

Job Description

Pinnacle Consulting, Inc. is a Telecommunications Services company that offers wireless network operators a variety of services to narrow the expanse between the expectations of today's wireless services consumer and the ability of the network operator to meet or exceed those expectations. Core areas of Pinnacle Consulting, Inc.'s business include Civil/Cellular services, Microwave Engineer/ Network Services, Tower structure services and alternative power solutions. Pinnacle Consulting is currently looking for quality candidates to join our team.

Microwave Tower Technician II

Qualifications

Self-motivated, safety conscious, quick learners, able to take direction, hard-working, mindful of overall company profitability, and punctual. Applicants will be required to work at heights installing microwave equipment/materials on towers, monopoles, etc. including pipe mounts, chain mounts, MW dishes (2' to 10'+), stiff arms, waveguide, coax, supports, pressurization systems, etc. Candidates will be required to follow all state and federal safety regulations (OSHA, local turfing vendor, etc.) while working in an efficient and productive manner. Maintenance window work (12 AM to 5 AM) and a willingness to travel when required is a must. Candidates must be able to pass a drug test, basic physical, and background check and have a clean driving record.

Required Skills

Education/Experience/Skills

- Climbing experience recommended.
- Industry knowledge of proper procedures regarding microwave installations desirable.
- Microwave dish path alignment, waveguide testing and troubleshooting, and fabrication skills desirable.
- Industry certifications including first aid, CPR, tower rescue, man lift operation, etc. helpful.
- Strong communication skills, both verbal and written.
- Demonstrate strong interpersonal skills and work well in a crew environment.
- Computer literate including Microsoft Windows, Word, Excel, and internet.
- Technical or Military Communications training a plus.
- Experience with Alcatel, Aviat (Harris-Stratex), Proxim, and Exalt MW systems a plus.
- Basic understanding of Microwave Theory. (i.e. polarity, path alignment, modulation, bandwidth and power(dBm))
- Use of Power Meter, Frequency Counter, Spectrum Analyzer and Digital Voltmeter.
- Understanding of TDM and Ethernet structural characteristics.
- Understanding of DC and basic AC power.
- Computer skills should include use of Microsoft Office, Telnet, and HyperTerminal.
- Ability to read and understand schematics and block diagrams for installation and troubleshooting purposes.
- Strong customer and interpersonal skills.

- Ability to stay on task independently and work in a team environment.

Required Experience

Recommended experience but not required.

- 2+ years experience
- Tower Climber Certified.
- Some OEM/Technical Certifications including Andrews and Anritsu.
- Experience in the installation of unlicensed microwave backhaul. Ability to troubleshoot and install M/W licensed microwave antenna systems, as well as work with related components with supervision.
- Ability to pass Optima M/W 101 Theory exam.