



JOB POSTING

Date of Posting: February 13, 2008
Posting Number: CA21308WTII
Position: Wireless Technician II (2 positions)
Status: Non-exempt
Location: Ontario, CA (Adesta Broadband Networks)
Position Reports To: Project Superintendent

Performs routine and restorative maintenance on the microwave radio system or other wireless network equipment as applicable.

Essential Duties and Functions:

- Performs routine monthly, quarterly, and yearly maintenance on wireless network elements, to ensure trouble-free online performance of the network.
- Identifies and replaces malfunctioning or inoperative equipment, such as circuit cards or processing units, and performs repairs and preventative maintenance as necessary.
- Locates, troubleshoots, and repairs problems and service interruptions in the network. Adheres to contractual service response time for network problems.
- Installs, programs, tests, and repairs network equipment as required.
- Implements moves, adds, and changes to network design as required.
- Installs and terminates cable on 66 blocks, channel banks, cross connects, hubs, and routers.
- Works with vendors to resolve equipment issues.
- Tests and evaluates hardware, software, and equipment to determine efficiency, reliability, and compatibility with existing systems and contractual requirements.
- May be required to be on-call (24X7) on a rotating schedule for network emergencies.
- Other duties as assigned by supervision.

Qualifications:

Two-year degree in electrical/electronics engineering, telecommunications engineering or a related field with a minimum of three years of experience in network optimization and equipment utilization in telecommunications systems. Working knowledge of telecommunications systems including circuit design, equipment utilization including SONET, DS-3, DS-1 & DS-0 is desirable. A working knowledge of ATM, Frame Relay, DWDM, IP Technologies, switching, channel banks, digital cross connects, digital loop carrier, LEC & CLEC tariffs, fiber optic systems, splicing and technologies is a plus. Must have a firm understanding of telecommunications electronics and DC power systems. An acceptable equivalent combination of education and experience will be considered. Incumbent must possess a valid driver's license.