

## **Typical Job Opportunities**

**NOTE:** There are currently no open positions. We invite you to send us your resume for considerations in future job opportunities. Our requirements are in major USA Metros, Canada, and Europe.

We look for individuals to have experience with the following vendor's equipment:

- ❖ Nortel Networks
- ❖ Cisco Systems
- ❖ Ciena
- ❖ Fujitsu
- ❖ Alcatel
- ❖ ADVA
- ❖ ECI Telecom
- ❖ MRV Communications
- ❖ Siemens
- ❖ Nokia
- ❖ Ericsson
- ❖ Tellabs

Alta Telecom, Inc. (USA) and ATI (Canada) established 1981, specialize in solutions for Telecommunications and Data Networks. We specialize in providing complete integrated solutions for your multi-vendor networks utilizing Fiber Optic, Wireless/Wired LAN/WAN Switching, VoIP PBX. Services include audit, consulting, project management, system design, network engineering, installation, commissioning, and maintenance.

### **Types of Positions:**

**[Telecom Installer II](#)**

**[Telecom Tester II](#)**

**[CAD Operator](#)**

**[DC Power Specialist](#)**

**[Wireless Network Integration Support Tech](#)**

**Telecom Installer II**

**Qualifications:** MCI Installation Certification Preferred. Has 2-3 yrs of experience. Has basic knowledge of electricity, AC/DC, and is able to read simple mechanical documentation. Understands and uses established safety and quality control practices. Has knowledge of installation practices and standards. Working knowledge of fiber optics and OSP facilities. Installation knowledge of transmission and associated equipment. Able to read and understand site installation specifications and drawings.

**Skill Level:**

Performs material and equipment inventory prior to installation. Familiar with basic hand tools, able to climb ladders, and practices site safety procedures. Runs, forms and tie-wraps/sews cables (jumpers, multi-pair, coax, fiber & power). Determines wiring requirements from drawings, or equivalent and completes Red Lines. Can prepare, butt, strip, fan, skin, and place connectors on jumpers or multi-pair cables. Can punch-down, wire wrap, or solder multi-pair cables to terminal blocks. Can prepare, strip, skin, and place connectors on coax cables. Observes circuit pack handling and all electrostatic discharge precautions. Read floor plans, mark/drill holes and place anchors per drawings. Assemble, erect, align, secure, and support bay frames, racks, etc. Mounts equipment on rack or shelf. Crimp, solder tips, and/or assemble coax connectors to bulkhead. Prepare, strip, clean and place connectors on fiber jumpers, pigtails or cables. Can run, sew and prepare ground cables. Installs compression connectors, prepare contact surface and secure hardware. Initial verification and fusing of equipment. Performs all continuity tests using appropriate methods and test equipment.

**Direction/Leadership:**

Takes direction and performs general equipment installation tasks. Capable of taking an assignment and working alone or in a crew.

For considerations in future job opportunities please send a MS Word or RTF formatted Resume/cv to: [resumes@altatelecom.com](mailto:resumes@altatelecom.com)

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**Telecom Tester II**

Perform advanced hardware, functional, and networks testing of Telecommunications & Data Networking products on customer sites and support successful job completion with high quality while meeting or exceeding customer expectations.

Knowledge of and experience with basic building and construction of product hardware architecture at the customer site. Perform advanced hardware and functional testing on multiple product types. Understand and use established safety practices. Quality awareness and ability to implement quality control processes. Performs inventory of all job-related material. Reads and interprets Engineering specs, prints, and drawings. Demonstrates proper use of tools and test equipment. Maintain on-site job records and administration tracking. When necessary, performs all physical and mechanical installation activities. Interprets all customer grounding and power requirements. Performs power and ground system modifications. Performs advanced hardware, functional & network testing in an in-service environment on multiple products. Ability to perform in bay testing, trouble shooting and alarm verification. Analyze; modify operational measurements and parameters. Perform Data fill, understand logs and configure network element managers. Performs multi-product upgrades on in-service equipment. Provides both pre and post-cutover services supporting the integration or re-arrangement of the customer's network. Develops detailed product test plans and performs advanced trouble-shooting. Ability to use a PC & various software applications (email, Excel, etc...). Shift work required upon demand. Physical lifting of a minimum of 50 pounds required. Conducts work assignments, communicate, dress and assist customer in a professional manner.

**Qualifications:** MCI Installation Certification Preferred. Minimum 3-4 years of experience. Requires an in depth technical knowledge of current Telecommunications & Data Networking products. Formal product training preferred. Must be able to perform advanced hardware, functional and network testing on multiple product lines. Must have an advanced understanding of customer networks. Must be able to perform product upgrades and integrate new and/or extension product hardware. Must develop and implement detailed product test plans. Must be able to perform complex trouble shooting on product problems.

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## **CAD Operator**

**Qualifications:** Candidate must have strong organizational and communication skills (both written and verbal). Candidate should have 2-3 years of CAD experience. Candidate should have strong computer skills and be able to handle multiple tasks concurrently. Must have exceptional people skills and be willing to work closely with others in a team environment High School diploma required or GED equivalent. Knowledge of AutoCAD Software or equivalent.

### **Major Functions:**

Interpret engineering redlined drawings and input that information into electronic form. Work hand in hand with the engineer to assure drawings match original engineering plan. Provide input to engineer on discrepancies found between original engineering design and existing cable layout.

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## **DC Power Specialist**

**Qualifications:** This is an experienced position with strong product knowledge on multiple DC power products. Minimum 5 years of experience. Responsibilities include knowledge of and experience with new builds and re-arrangements of power cabling and equipment at the customer site. Incumbent inventories the hardware and physically builds the product following the hardware job specifications and drawings under minimal to no guidance from a Site Team Leader and/or designated lead position. Has ability to lead and direct assignments to meet delivery commitment to customer. Performs power verification and commissioning of out of service and in-service equipment: Understand and use established safety practices. Quality awareness and ability to implement quality control processes. Reads and stays current on installation documentation. Reads and interprets Engineering specs, prints, and drawings. Demonstrates proper use of tools. Performs all physical and mechanical installation activities. Maintain on-site job records and administration tracking. Performs power and grounding installations on small and large power plants. Performs power verification and power-up of equipment. Performs hardware testing in an out of service and in-service environment. Requirements may include Site Team Leader assignment. Ability to use a Personal Computer and various software applications (email, Excel, etc...). Shift work required upon demand. Physical lifting of a minimum of 50 pounds required. Conducts work assignments, communicate, dress and assist customer in a professional manner.

### Minimum Competencies Required:

Requires an in depth technical knowledge of current Telecommunications & Data Networking products with minimal training performed and recorded on Safety, Business Code of Conduct, Quality assurance and Electrostatic Discharge (ESD). Ability to read and understand technical drawings and documentation. Has a sound knowledge of the phases of product installation. Can lead and in-charge a project.

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**Wireless Network Integration Support Tech.**

**Qualifications:** Minimum 5 years of experience in a wireless networking position. Knowledge of GSM / CDMA networks. This individual will serve as the prime interface to the customer, and will assess and evaluate the customer's network and provide integration of various network elements.

Skills/Experience required:

5 yrs minimum experience,  
WAN /LAN, TCP/IP,  
SUN, HP Workstations,  
Cisco Routers, Firewall, Load Balancers and Switches,  
CCNA is a plus,  
UNIX Operating System,  
SS7 Networking,  
GSM / CDMA Wireless,  
HLR, OMC-R, OMC-S, IWF  
WIFI Networks

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