

**PROGRAMS: INDUSTRIAL INSTRUMENTATION & CONTROL  
ELECTRICAL TECHNOLOGY**

**Company: Alpha Wireless Communications**  
1115 Cross Street  
North Mankato, MN 56003

Website: [www.alpha-wireless.com](http://www.alpha-wireless.com)

**INSTALLATION TECHNICIAN:** Installation, troubleshooting and consulting on systems in shop and in field, systems include mobile radio equipment, accessories, antennas, converters, batteries, fuses, circuit breakers, Base stations, accessories, antennas, GPS antennas. Train new and existing customers on systems in shop and in field as part of a customer-focused environment. Installation and termination of Telco and cat5 cabling and related wiring. Installation of PTP equipment. Repair of existing equipment, basic level programming, basic AC and DC circuits, basic wiring and mechanical operations. Provide project management for field processes and documentation of processes.

**Qualifications:** HS diploma, and/or a 2 year technical degree in basic electronic fundamentals and advanced electronics including the areas of RF, data networking, instrumentation and control.

A valid Class D drivers' license.

Ability to obtain a Minnesota Class II Power Limited Technician license (low voltage work).

Ability to pass a background check as may be required by client agencies. Ability to use basic hand tools (screwdrivers, wrenches, socket sets, drills, crimpers, all forms of soldering, DVM, wattmeter, continuity testers, cat5 testers). Ability to safely lift and manipulate at least 70lbs.

Registered Technician preferred. PLT preferred. Working familiarity with R56 grounding requirements preferred. Experience in an electronic field-service environment preferred.

Strong mechanical skills, and familiarity with automotive mechanical and building construction preferred.

**FIELD SERVICE TECHNICIAN:** Installation, maintenance, optimization and repair of various types of voice and data communications equipment & accessories.

Installation & repair of wired and wireless point-to-point computer networks and related devices. Installation & repair of RF systems, antenna systems, computer networks and other methods of computer communication, RF & wired remote control systems, LAN and WAN networks.

Basic level programming and configuration of communication devices and equipment.

Establish & maintain new and existing customer relationships in both sales and service as part of a customer-focused environment. Identify & report operational and process improvement opportunities and assist in implementation of solutions. Flexibility to work as needed during outages and failures, participation in an on-call rotation with the team, & travel in the local service areas as necessary.

**Field Service Technician Qualifications:**

HS diploma, and/or a 2 year technical degree in basic electronic fundamentals and advanced electronics including the areas of RF, data networking, instrumentation and control.

A valid Class D drivers' license. Ability to obtain a Minnesota Class II Power Limited Technician license (low voltage work). Ability to pass a background check as may be required by client agencies. Ability to safely lift and manipulate at least 70lbs. Experience in an electronic field-service environment preferred. Strong mechanical skills, and familiarity with automotive mechanical and electrical systems preferred.

**Salary dependent on experience. To be considered for this position and/or further details on these requirements, please send resume and compensation requirements to [markf@alpha-wireless.com](mailto:markf@alpha-wireless.com)**