

Nemont

## JOB DESCRIPTION

**Job Title:** Wireless Technician  
**Department:** Wireless Division  
**Reports To:** Wireless Technician Supervisor

**FLSA Status:** Non-Exempt

*The statements herein are intended to describe the general nature and level of work being performed by employees and are not to be construed as an exhaustive list of responsibilities, duties and skills required of personnel so classified. Furthermore, they do not establish a contract for employment and are subject to change at the discretion of the employer.*

**Job Summary:** Responsible for the maintenance and repair of cellular base station equipment, microwave radios, channel banks, power and battery systems and other equipment associated with the wireless network.

### Essential Job Duties and Responsibilities

- ◆ Maintain and repair cellular base stations, microwave radios, channel banks and DC power systems.
- ◆ Work with testing equipment, measuring devices, meters and tools in wiring, repairing, maintaining and testing of the cellular communications system equipment including but not limited to:
  - a) Cellular/PCS Base Stations – Nortel BTS/800/1900, CDMA & AMPS
  - b) Microwave radios systems
  - c) DC power systems
  - d) DC battery systems
  - e) Cellular phones
  - f) Channel banks/multiplexers
  - g) Digital Access Crossconnects – DACS
- ◆ Use various instruments and meters to isolate trouble and facilitate repair in cooperation with other offices and repair forces.
- ◆ Work with color codes.
- ◆ Use various hand tools: wrenches, screwdrivers, ratchets, cutters, pliers, wire wrap, punch down, electric drills, etc.
- ◆ May be assigned technical work over a large variety of equipment.
- ◆ Recognizing that job safety is a primary objective in all duties, attends and participates in company safety and training meetings.
- ◆ Drives company vehicles including four-wheel drive vehicles and snow cats.

**Those hired for Tower positions must also be able to perform these essential functions and meet these physical requirements:**

**Employee's Initials** \_\_\_\_\_

- ◆ Climbs and works on towers installing and maintaining antenna systems.
- ◆ Ability to climb and work in high and precarious places.

### Additional Job Duties and Responsibilities

- ◆ Perform other duties and responsibilities as required to fulfill job function or as assigned.

### Knowledge, Skills, and Abilities

- ◆ Fundamental knowledge of CDMA technology preferred.
- ◆ Working knowledge of other wireless technologies.
- ◆ Knowledge of telecommunications technology, materials and equipment.
- ◆ Ability to perform close, exacting work that may also involve heavy exertion.
- ◆ Ability to use mechanical and electrical power tools appropriately.
- ◆ Ability to pay close attention to detail, schedules and accepts responsibility for own activities while working with minimal supervision.
- ◆ Ability to maintain complete confidentiality of system financial information, customer data, and other proprietary confidential information.
- ◆ Ability to exhibit a pleasant personality, professional appearance and demeanor, tact and diplomacy.
- ◆ Knowledge of the standards, rules and regulations governing cellular operations.

- ◆ Ability to read, write, comprehend and speak English.
- ◆ Ability to communicate and cooperate with operational staff in other cellular companies.
- ◆ Ability to communicate effectively with customers and members of the public on service problems and new projects in a helpful, professional manner.
- ◆ Ability to establish and maintain good working relationship with co-workers, supervisors, managers, contractors, vendors, county and other utility personnel and members of the public.

### **Education/Experience**

*Any combination equivalent to the following education and experience that would provide the required knowledge, skills and abilities would qualify. A typical way to obtain the knowledge, skills, and abilities would be:*

- ◆ High school diploma.
- ◆ Minimum three years progressively responsible experience in cellular operations.
- ◆ Completion of two semester's credit or at least six months experience in AD/DC and/or RF use or theory.
- ◆ At least two semesters (or equivalent) of specialized training in various phases of cellular industry operations is desirable.
- ◆ Bachelor's degree in engineering, computer science, communications, business technology, or a closely related field is preferred.

### **Physical Demands**

The physical requirements described are meant to be representative of those that must be met by an employee in order to successfully carry out the essential functions of the position.

- ◆ Strenuous physical work including frequent lifting and moving of heavy objects (up to 100 pounds).
- ◆ Digging, shoveling.
- ◆ Physically demanding work for continuous and lengthy periods of time, often combined with bending, twisting, squatting, reaching, and working on irregular surfaces.
- ◆ Tasks frequently requiring use of upper arm, wrist and hand strength and dexterity.
- ◆ Strength, dexterity, and stamina to stand for long periods of time and to perform manual tasks using heavy hand and power tools.
- ◆ Specific vision abilities required include close vision, distance vision, peripheral vision, color vision, depth perception and ability to adjust focus.
- ◆ Ability to hear communications over a cellular device.
- ◆ Ability to get in and out of various types of company vehicles on a recurring basis.

### **Special Demands**

- ◆ Must possess a valid driver's license, have a good driving record and be insured under the company's insurance policy.
- ◆ May be required to work overtime or on weekends and holidays as needed.
- ◆ May be required to attend out-of-town training and/or meetings requiring travel by car, bus, plane or other means of transportation and overnight stays.

### **Working Environment**

Work is performed under the following conditions: Much of the work is performed outside with exposure to extreme weather conditions including heat, rain, snow, cold, and wind. Incumbents are frequently exposed to noise, dust, fumes, odors, and vibrations and may be exposed to toxic chemicals and solvents such as herbicides and/or pesticides, paints, road paving materials and cleaning materials. The noise level in the work environment is often loud. Work will occasionally be performed in confined areas. Work may be performed independently and may need to be done in somewhat isolated geographic areas.

### **Additional Information**

This job description is not intended to be all-inclusive; an employee will also perform other reasonably related business duties as assigned by immediate supervisor and other management as required. Nemont reserves the right to revise or change job duties and responsibilities as the need arises. This job description does not constitute a written or implied contract of employment.

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Employee Acknowledgement  
Effective Date: March 28, 2008

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Date