

**Job Description**

**Job Title:** Maintenance Technician

**Status:** Non-Exempt

**Supervisor:** Branch Manager

**Dept:** Service

**Overview:** Experienced Radio Communication Technician will be responsible for testing, installation, repair and maintenance of conventional and/or trunking two-way radio products to include: analog and digital radio equipment including mobile and portable radios, and dispatching equipment, portable, mobile, repeater, microwave and control equipment from manufacturers such as Harris and others. The Maintenance Tech is responsible for completing Radar Certifications and minor repairs to the Radars. Therefore the role Requires A FCC LICENSE GROL License.

This role provides Technical Support to the Service Department. **This role requires a FCC GROL License.**

**Position Responsibilities**

Must have and be able to demonstrate a working knowledge of:

- RF circuitry and propagation, digital circuitry, solid state
- Circuitry and A/C circuitry.
- RF troubleshooting
- Installation of telecommunications equipment
- Testing and maintaining two-way radio and associated equipment
- Programing radio equipment
- Good applied computer skills
- Ability to learn and put to use various aspects of high tech wireless equipment maintenance
- Must be able to read and understand electronic drawings, schematics and documentation
- Must be able to troubleshoot and repair at component level electronic equipment from schematics
- Must be competent in electronic equipment as related to job tasks
- **Must be able to lift items that weigh 50 lbs. on a regular basis**
- Must demonstrate competency in electronics soldering (surface and through hole)
- Other duties as assigned

**Qualifications & Requirements**

**Education:** High school diploma or general education degree (GED) required. Must have an **FCC License**. Preferred candidates possess: Associates (AS) degree in Engineering, RF Communications or equivalent certification or 4 year's RF Electronics experience, as well as **GROL license** or equivalent.

- Effective communicator
- Requires computer skills at a functioning proficiency
- Ability to represent the company at all levels within organization
- Ability to be self-motivating a necessity
- Possess an ability to work in a dynamic environment in an Employee Owned organization.

Must pass a pre-employment background check and have a current active Florida Driver's License and acceptable driving record.

- | <b><u>Sight and Vision</u></b>   | <b><u>Frequency</u></b>       | <b><u>Criticality of Requirement</u></b> |
|--|-------------------------------|--|
| • Close / Fine Visual Acuity. Differentiate and comprehend visual effects of subtlety or precision. Must be able to differentiate colors   | <b>Hourly / Constantly</b>    | <b>Very Important</b>                    |
| • General Visual Acuity. Differentiate and comprehend visual effects of general size, shape and distance.  | <b>Hourly / Constantly</b>    | <b>Very Important</b>                    |
| • Must read Pin Out instructions and clearly see the color coding on the fine wires up to 24 gage.   | <b>Hourly/Constantly</b>      | <b>Very important</b>                    |
| <b><u>Hearing Frequency Criticality of Requirement</u></b>   |                               |  |
| • General / Broad Hearing. Differentiate and comprehend: o Audio effects or noises (ambient or intrusive) of pitch, volume or tone within the 'normal range' o Voices (ambient or intrusive) in face-to-face settings, in groups with multiple speakers, over the phone, by radio, etc. of pitch, volume or tone within the 'normal range' o Verbal speech, language, accents and vocal sounds including the subtleties of speech communication such as intonation, inflection, emphasis and nuance. | <b>Hourly / Constantly</b>    | <b>Very Important</b>                    |
| <b><u>Touch Frequency Criticality of Requirement</u></b>   |                               |  |
| • Basic Repetitive Hand / Arm Motion. Make regular movement (motion) of wrist, hand, fingers, elbow, shoulder, etc. to type, use computer mouse, etc.  | <b>Daily</b>                  | <b>Important</b>                         |
| • Reach. Stretch or extend hand, arm, foot, etc. away from body to touch or meet another object.   | <b>Daily</b>                  | <b>Important</b>                         |
| • Grasp. Seize and hold object with fingers, palm, and arms.   | <b>Daily</b>                  | <b>Important</b>                         |
| • Lift. Move object upward to a higher position; hoist. Typical weight lifted up to 50 lbs.  | <b>Daily/Weekly / Monthly</b> | <b>Very Important</b>                    |
| • Push / Pull. Exert force to move objects towards or away self. Typical pressure doesn't exceed 50 lbs.   | <b>Daily/Weekly / Monthly</b> | <b>Important</b>                         |