



Job Title: P25 System Technician

General Description:

We are seeking a skilled and detail-oriented **P25 System Technician** to join our team. The P25 System Technician is responsible for the installation, maintenance, programming, and repair of Project 25 (P25) Land Mobile Radio (LMR) systems, including conventional and trunked repeaters, dispatch consoles, mobile and portable radios, microwave radios, and associated infrastructure. The technician will work closely with site management, engineering, project management, and customer teams to ensure successful deployment of mission-critical communications systems. This position will be based out of our Richmond, VA office.

Key Responsibilities:

- Install, commission, and maintain P25 radio equipment including base stations, repeaters, consoles, subscriber units, microwave radios, and antenna systems.
 - Troubleshoot and resolve hardware, software, and network issues related to P25 systems
 - Conduct RF testing, coverage verification, and system optimization.
 - Perform preventative maintenance and emergency repair services.
 - Maintain system databases and documentation.
 - Monitor system performance and ensure operational readiness.
 - Perform site surveys and assist in planning for equipment placement, cabling, and antenna systems.
 - Coordinate with vendors, engineers, and public safety personnel.
 - Travel to remote repeater sites and ensure proper operation and security.
 - Provide technical support to communications staff and first responders.
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Qualifications:

- **Education:** Associate's degree in Electronics Engineering Technology or Network Systems (or equivalent military/work experience).
- **Experience:** Minimum 5 years working with P25 systems (e.g., L3Harris, Motorola, Tait, Kenwood, ICOM).
- **Certifications:** Valid driver's license and additional radio certifications preferred
- **Skills:** Ability to read schematics, wiring diagrams, and technical manuals. Proficient with test equipment such as spectrum analyzers, service monitors, and multimeters. Excellent problem-solving and communication skills. Strong troubleshooting, communication, and documentation skills.



- **Physical Requirements:** Ability to lift up to 50 lbs, work in adverse conditions, and perform fieldwork.
 - **Other Requirements:** Ability to pass background checks and drug screening.
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Preferred Skills:

- Experience with simulcast, multi-site system configurations, microwave systems and dispatch consoles.
 - Ability to work independently and manage multiple tasks.
 - Willingness to travel (up to 50%).
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Benefits:

- Health and dental insurance
 - 401(k) with company match
 - Paid time off
 - Opportunities for advancement
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Additional Information:

You can visit us on the web at www.amk-services.com.

Please email resumes to employment@amk-services.com