



Radio Technician

Full Time Position

Smyth County is seeking qualified candidates for the position of Radio Technician.

Under the direction of the department director, the Radio Technician is responsible for performing highly skilled technical work as an expert on land mobile radio (LMR) systems and other electronic systems and equipment. The technician is responsible for providing reliable operations and continued integrity of all County emergency radio communications systems. Work involves installing, maintaining, programming, and repairing of conventional and trunked repeaters, analog repeaters, dispatch consoles, mobile radios, portable radios, microwave radios, and associated equipment. Work under general supervision with moderate latitude for the use of initiative and independent judgment.

Examples of work performed:

- Install, maintain, and repair the County's Land Mobile Radio systems, microwave systems, console systems and associated electronic equipment.
- Performs or oversees installation of radio equipment at tower sites and mobiles and other locations. Maintains existing systems.
- Perform 24/7 on-call emergency repair services to critical First Responder radio systems and all associated equipment, including holidays and weekends as needed.
- Manage IT system infrastructure and any processes related to the radio monitoring systems.
- Provide support to IT systems including day-to-day operations, monitoring, and problem resolution for public safety client/server/storage devices. Isolate and resolve hardware and software problems involving communications infrastructure. Provide problem identification, diagnosis, and resolution of problem/issues.
- Integrate new technologies into new and existing systems including the transition and migration of public safety systems.
- Interact with vendors for procurement & maintenance of public safety infrastructures. Work with Contractors as needed.
- Maintain up-to-date knowledge of emerging technologies and tools.
- Research, evaluate and recommend technologies to support business requirements.
- Creates and maintains documentation for all processes and procedures.
- Develop maintenance procedures and rotations to complete a quality assurance improvement program.
- Ensures compliance with all Federal, State and Local laws and ordinances.
- Collaborate with others to meet the departments objectives, including emergency personnel and hazard planning teams.
- Performs other duties as assigned.

Qualifications:

- Basic knowledge of radio systems with the operation of public safety land mobile systems.
- Knowledge of current FCC rules and regulations pertinent to the radio systems, and Industry standards.
- Knowledge of a variety of equipment including Kenwood, Motorola, Harris, Tate and ICOM LMR systems and hardware.
- Knowledge of VHF, UHF, 700/800 systems.
- Working knowledge of Dispatch systems such as Southern Software, etc., and hardware used in dispatch systems.
- Experience with working on radio towers, systems, and infrastructure.

Degree in Information Technology or similar field, or related experience with LMR systems, or certifications in related fields preferred. Experience or knowledge of P25 systems a plus.

Must pass a criminal history background check, pre-employment drug testing and have a valid Driver's license.

Physical Requirements and Working Environment: Work both in an office setting and in the field in all weather conditions; perform light and moderate lifting and carrying; standing, walking, or sitting for prolonged periods of time.

Salary: DOQ with full County benefits.

Applications are available online at www.smythcounty.org under the Human Resources link, and at the Smyth County Administrator's Office. Please submit completed application with resume to: Smyth County Administrator's Office, Attention Human Resources, 121 Bagley Circle, Suite 100, Marion, VA 24354 before **July 15, 2022. Position is open until filled.**

SMYTH COUNTY IS AN EQUAL OPPORTUNITY EMPLOYER