

MAJOR FUNCTION

This is skilled technical work requiring an understanding of a wide variety of vehicles and their electrical systems. This installer position will be engaged in the installation, removal, modification, mounting and placement of radio equipment and accessories. Work is performed with considerable independence and is reviewed through observation and quality audit of results obtained.

ESSENTIAL AND OTHER IMPORTANT JOB DUTIES**Essential Duties**

Installs and removes radio antennas, speakers, microphones, brackets, radio equipment, and other related equipment on and in city and county vehicles. Obtains and maintains parts for vehicles, removals, or installations. Helps develop procedures and standards of installation configurations for radio electrical wiring, mounts, and equipment. Make order requests and stocks all necessary parts for installations and maintenance. Maintains work area to ensure clean and safe working environment. Prepares necessary reports and records. Assists at all sites with equipment installation and radio system support. Performs related work as required.

Other Important Duties

Assists Radio Communications Technicians in installing and removing other related electronics equipment at fixed sites throughout the city and county. Assists in shop custodial work. Performs related work as required.

DESIRABLE QUALIFICATIONS**Knowledge, Abilities and Skills**

Knowledge of basic computer operations. Knowledge of the basic tools, materials, safety procedures, and wiring necessary for installing of radios, microphones, and antennas in vehicles. Basic knowledge of AC and DC electrical wiring and tools and materials necessary for electrical wiring. Ability to work from schematic drawings or sketches. Ability to follow oral and written instructions with limited supervision.

Minimum Training and Experience

Possession of a high school diploma or an equivalent recognized certificate and one year of experience that includes installing two-way radios, or electronic equipment in vehicles, or one year of technical experience that includes the maintenance and repair of electronic and electrical equipment relating to the transmission and distribution of electrical power, signaling or messaging technology; or one year of experience that includes commercial or industrial electrical installation and repair.

Necessary Special Requirements

Must possess a valid Class E State driver's license at the time of appointment.

Must successfully complete a fingerprint-based criminal background screening and obtain the Criminal Justice Information Systems (CJIS) certification within 30 days of employment.

Established: 09-11-80
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