



CITY OF HOUSTON

JOB DESCRIPTION

Job Code: 643.3

Job Title: **SENIOR MOBILE TECHNOLOGY TECHNICIAN**

Pay Grade: 14

GENERAL SUMMARY:

Performs highly technical installation, configuration, updating, and removal of emergency electronics and/or equipment in City vehicles.

RESPONSIBILITIES:

- Performs highly technical installation, configuration, updating, and removal of consoles, controllers, antennas, horns, computer systems, video systems, radio/transmitter systems, sirens, auto body light systems, light bar systems, license plate readers, docking stations, radars, cameras, gun racks, and other first responder-required electronics and/or equipment in City vehicles.
- Handles more complex issues involving the troubleshooting and repairing of radios, computers, sirens, light bars, cameras, license plate readers malfunctioning systems, and other first responder-required electronics and/or equipment in City vehicles
- Utilizes technical diagnostic equipment in determining malfunctioning systems.
- Performs software and program updates in City vehicles.
- May serve as a lead and train less skilled technicians.
- Performs miscellaneous activities such as pick-up and delivery of parts and supplies.

SPECIFICATIONS:

KNOWLEDGE:

Requires a high school diploma or a GED.

License: Must have a valid Texas driver's license and comply with the City of Houston's policy on driving.

EXPERIENCE:

Two years of electronics work experience is required.

Substitution: Specialized electronics training in principles, procedures, practices, routines, or techniques in which might normally be acquired through up to 18 months of education or training beyond the high school level.

SPECIFICATIONS: (continued)

COMPLEXITY:

Work consist of standard procedures and tasks where analytic ability is required in following guidelines, polices, and precedents.

IMPACT OF ACTIONS:

Errors in work lead to minor expense and inconvenience. Work is typically performed under moderate to limited supervision with standard operating procedures. The incumbent occasional can function autonomously, with the supervisor available to answer questions as they arise.

SUPERVISION EXERCISED:

Direct Supervision:

May occasionally lead or provide work direction for other technicians.

Indirect Supervision:

No indirect reports.

CONTACTS:

Internal Contacts:

Level of contact is infrequent with the primary contacts being clerical and technical staffs. Interaction involves information exchange and/or simple services activities requiring moderate tact and cooperation.

External Contacts:

Level of contact is infrequent with occasional contacts with lower-level service representatives and vendors. Interaction involves information exchange and/or simple services activities requiring moderate tact and cooperation.

PHYSICAL EFFORT:

The position routinely requires lifting of moderately heavy items, such as equipment and boxes (up to 40 pounds) and/or very long periods of walking on rough surfaces on a routine basis.

WORK ENVIRONMENT:

There are routine discomforts from exposure to moderate heat, cold, moisture/wetness, and unpleasant air conditions. The position may involve routine exposure to soiled materials and light chemical substances such as cleaning solutions.

PHYSICAL SKILL:

Requires the ability to make coordinated eye/hand movements within fairly fine tolerances and/or calibration demands; or the ability to make closely coordinated eye/hand movements on a patterned presence space with in moderate tolerance demands.

MISCELLANEOUS:

All duties and responsibilities may not be included in the above job description.

JOB FAMILY:

Mobile Technology Technician
Senior Mobile Technology Technician
Mobile Technology Technician Supervisor