

Pinellas County Sheriff's Office

"Leading The Way For A Safer Pinellas"



ELECTRONICS TECHNICIAN

JOB CODE: 30030	PAY GRADE: 13	PAY RANGE: \$42,011 - \$67,218
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GENERAL DESCRIPTION

Under the direction of the Security and Electronics Manager, the focus of this position is to install, maintain, and repair Security and Communication Electronics equipment. Work includes maintaining law enforcement mobile electronics, electronic building security and radio repeater systems. Work is reviewed through observation and results obtained. **Requires availability for emergency call-outs.**

SUPERVISES OTHERS: No

ESSENTIAL FUNCTIONS AND RESPONSIBILITIES

- Installs and repairs systems, including but not limited to, closed-circuit television, intercom, access control, repeater, PLC, Cable TV, Alarm, and Inmate Video Visitation equipment;
- Services and tests Radar and Laser speed detection devices, 800 MHz Digital Trunking radios and UHF analog radios, Sirens, Traffic ticket printers and in car video recording equipment;
- Participates in Sheriff's Office recruitment and community relations activities as directed.

This position is considered essential and, in the event of an emergency or natural disaster, will be required to report to work.

This list is not intended to be all-inclusive and you may not be responsible for every item listed. The employer reserves the right to assign additional functions and responsibilities as necessary.

QUALIFICATIONS

- High school graduation or equivalent diploma from an institution accredited by an accrediting body recognized by the U. S. Dept. of Education or licensed as a degree granting institution by the Commission for Independent Education
- Two (2) years' vocational training in electronics
- Two (2) years' practical experience
- Or equivalent combination of education and experience
- Must possess a valid Florida driver's license



KNOWLEDGE, SKILLS, AND ABILITIES

- Ability to use a wide range of test equipment and tools including, but not limited to, RF service Monitor, oscilloscope, digital multimeter, soldering / desoldering equipment, hand and power tools
- Knowledge and proficiency in troubleshooting procedures and the ability to report analysis clearly and concisely, both orally and in writing
- Perform functional and performance tests of hardware and software to resolve issues, be able to analyze system faults and determine problem areas
- Basic understanding of electronic hardware installation procedures, and wire management
- Demonstrate skill in the proper use of precision testing apparatus, hand tools, and power tools of the trade
- Ability to recognize safety hazards in the work place and take precautionary methods to protect self and others
- Maintain harmonious and effective working relationships with other members of the organization
- Must be able to operate a motor vehicle
- Possess time management, inter-personal, and problem solving skills
- Perform all functions of the job classification without posing a direct threat to the health or safety of other individuals in the workplace
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PHYSICAL ABILITIES

The physical abilities listed below are estimates of time spent during a typical work day to perform essential functions and responsibilities. Members in this position may be required to:

- Work in non-temperature controlled environments, including outdoors
- Identify the color of coded wires and parts
- Sit up to 7 hours per day
- Stand or walk up to 2 hours per day
- Drive up to 1 hour per day
- Lift up to 50 lbs.
- Occasionally bend, squat, reach, climb, kneel, or twist