

Senior Electronics Technician

Position Details

Class Code: 0353

Job Family: Police Services

Classification: Support Professional

Terms of Employment: [Pay Grade 61 on the Support Professional Salary Schedule](#)

FLSA STATUS: NON-EXEMPT

Position Summary

Under general direction, responsible for installing, repairing and maintaining electronic and microprocessor-based equipment and/or supporting physical infrastructure; provides leadership to Communications Equipment Installer Assistants, Communications Equipment Installer/Repairers, Electronics Technicians II, and Electronics Technicians III.

Essential Duties and Responsibilities

This list of Essential Duties and Responsibilities is not exhaustive and may be supplemented.

1. Supervises and inspects work in progress and approves or disapproves work on completion.
2. Installs, repairs, and maintains electronic and microprocessor-based equipment and/or supporting physical infrastructure.
3. Inspects equipment and sites to determine material/labor needs and costs; initiates work requests to affect repairs.
4. Communicates with District staff, vendors, and contractors regarding equipment warranties.
5. Researches equipment /materials and assists in developing specifications.

6. Records and maintains records required by designated entities (i.e., Occupational Safety and Health Administration (OSHA), fire department, maintenance, school police department, etc.)
 7. Responsible for the removal, delivery, monitoring, and reinstallation of equipment during the warranty repair process.
 8. Performs preventative maintenance on all equipment listed above.
 9. Monitors inventory and initiates requests for equipment listed above.
 10. Coordinates work with school activities and other work groups.
 11. Provides input into the evaluation of employees.
 12. Responsible for the safe handling and disposal of hazardous materials.
 13. Conforms to safety standards, as prescribed.
 14. Performs other tasks related to the position, as assigned.
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Distinguishing Characteristics

Involves technical work in installing, repairing, and maintaining electronic and microprocessor-based equipment and/or supporting physical infrastructure; provides leadership to Communications Equipment Installer Assistants, Communications Equipment Installer/Repairers, Electronics Technicians II, and Electronics Technicians III.

Knowledge, Skills, and Abilities (Position Expectations)

1. Knowledge of computer operations and circuitry.
2. Knowledge of electronic circuitry.
3. Knowledge of building codes and state/local ordinances.
4. Ability to recognize, interpret, and apply local, state, federal, and national codes including National Fire Protection Association (NFPA), National Electrical Code (NEC), Americans with Disabilities Act (ADA), etc.
5. Ability to develop operating, safety, and work procedures.
6. Ability to meet predetermined deadlines.
7. Ability to provide cost estimate information.
8. Ability to plan and organize work.
9. Ability to communicate verbal instructions.
10. Ability to read building blueprints, schematics, and wiring/logic diagrams.
11. Ability to judge when to act independently and when to refer situations to a supervisor.

12. Ability to work flexible hours or shifts.
 13. Ability to withstand heights and perform work safely.
 14. Ability to move/relocate heavy objects.
 15. Ability to work cooperatively with employees, vendors, and the public.
 16. Ability to recognize and report hazards and apply safe work methods.
 17. Possess physical and mental stamina commensurate with the responsibilities of the position.
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Position Requirements

Education, Training, and Experience

1. High school graduation or other equivalent (i.e., General Educational Development (GED), foreign equivalency, etc.)
2. Six (6) years of experience in the installation, repair, and maintenance of electronic equipment and/or supporting physical infrastructure; or, Two (2) years of formal training (i.e., trade school or coursework equivalent to an associate degree in electronics), and four (4) years of experience in the installation, repair, and maintenance of electronic equipment and/or supporting physical infrastructure.

Licenses and Certifications

A valid driver's license or state-issued identification card.

Preferred Qualifications

None Specified.

Document(s) Required at Time of Application

1. Copy of a valid driver's license or state-issued identification card.
 2. High school transcript or other equivalent (i.e., GED, foreign equivalency, etc.)
 3. Specific documented evidence of training and experience to satisfy qualifications.
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Examples of Assigned Work Areas

Clark County School District facilities – department offices and schools (i.e., classrooms, computer labs, gymnasiums, ball fields, cafeterias, theaters, etc.)

Work Environment

Strength

Medium/heavy - exert force of 50-100 lbs., occasionally; 25-50 lbs., frequently; or 10-20 lbs., constantly.

Physical Demand

Frequent stooping, kneeling, crouching, reaching, handling, repetitive fine motor activities, feeling, talking, hearing, climbing, and balancing. Hearing and speech to communicate in person, via video conference and computers, or over the telephone. Mobility to work in a typical office setting and use standard office equipment. Stamina to remain seated and maintain concentration for an extended period of time. Vision: frequent near and far acuity, depth perception, focal length change, and color vision. Vision to read printed and online materials, a Video Display Terminal (VDT) screen, or other monitoring devices.

Environmental Conditions

Varies from a climate-controlled office setting to work outdoors with temperatures ranging from mild/moderate to extreme cold/heat. Exposure to noise levels ranging from moderate to loud for occasional to frequent time periods. Frequent exposure to high voltage and electrical shock hazards.

Hazards

Furniture, playground/office equipment, communicable diseases, chemicals and fumes (as related to specific assignment), and power/hand-operated equipment and machinery (as related to specific assignment).

Examples of Equipment/Supplies Used to Perform Tasks

Hand and power tools, soldering equipment, volt-ohm meters, audio and radio frequency (RF) signal generators, laptop computers, high voltage probe amp meters, logic probes, wire cutters, oscilloscopes, frequency counters, screwdrivers, ladders, etc.

AA/EOE Statement

The Clark County School District is proud to be an equal opportunity employer. The Clark County School District is committed to providing all applicants and employees

equal employment opportunities without regard to race, color, religion, sex, gender identity or expression, sexual orientation, national origin, genetics, disability, age, military status, or other characteristics protected by applicable law. Here at Clark County School District, we are a diverse group of people who honor the differences that drive innovative solutions to meet the needs of our students and employees. We believe that through a culture of inclusivity, we have the power to reflect the community we serve.

Job Revision Information

- Revised: 05/25/23
- Created: 08/20/91