

# Audio Visual Technician

## Position Details

Class Code: 7115

Job Family: Skilled Trades/Technician

Classification: Support Professional

Terms of Employment: [Pay Grade 52 on the Support Professional Salary Schedule](#)

FLSA STATUS: NON-EXEMPT

---

## Position Summary

Under general supervision, troubleshoots, repairs, and maintains audio-visual equipment to component level.

---

## Essential Duties and Responsibilities

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

1. Troubleshoots, repairs, and maintains audio-visual equipment (audio recorders/players, projectors, listening stations, microfiche equipment, and related components/equipment) to component level.
2. Repairs sound boards, microphones, portable amplifiers, telephone dialers, answering machines, electronic keyboards, digital voice synthesizers, electronic test equipment, compact disc players, etc., to component level.
3. Uses electronic test equipment to isolate and affect repairs of audio/visual equipment; ensures safe operation of repaired equipment.
4. Tests and inspects equipment/component safety.
5. Aligns and adjusts systems to manufacturer's specifications.
6. Calibrates and repairs audiometric testing equipment, sphygmomanometer, eye charts, electronic thermometers, etc.
7. Demonstrates and/or instructs Clark County School District (CCSD) staff in equipment operation and care.
8. Orders parts for equipment repairs.

9. Performs preventive maintenance on equipment.
  10. Fabricates parts and tools to affect repairs.
  11. Conforms to safety standards, as prescribed.
  12. Performs other tasks related to the position, as assigned.
- 

## **Distinguishing Characteristics**

Involves troubleshooting, repairing, and maintaining audio-visual and related electronic equipment to component level.

---

## **Knowledge, Skills, and Abilities (Position Expectations)**

1. Knowledge of electronics service practices and procedures.
  2. Ability to read/interpret schematics and wiring diagrams.
  3. Ability to learn and apply work procedures.
  4. Ability to operate hand/power tools and electronic test equipment.
  5. Ability to meet predetermined deadlines.
  6. Ability to work independently without direct supervision.
  7. Ability to interpret written and verbal instructions.
  8. Ability to plan and organize work.
  9. Ability to distinguish color-coded wires.
  10. Ability to safely move and relocate heavy objects.
  11. Ability to work flexible hours/shifts.
  12. Ability to work in confined areas.
  13. Ability to conduct in-service trainings on equipment operation and care.
  14. Ability to withstand heights and perform work safely.
  15. Ability to work cooperatively with employees, vendors, and the public.
  16. Ability to recognize/report safety hazards and apply safe work methods.
  17. Possess physical and mental stamina commensurate with the responsibilities of the position.
- 

## **Position Requirements**

### **Education, Training, and Experience**

1. High school graduation or other equivalent (General Education Development (GED), foreign equivalency, etc.).

2. Four (4) years' experience repairing/maintaining audio-visual equipment; or, Two (2) years' formal training (trade school or college coursework equivalent to an associate degree in electronics), and two (2) years' experience repairing/maintaining audio-visual equipment.

## **Licenses and Certifications**

1. A valid driver's license that allows the applicant/employee to legally operate a motor vehicle in Nevada. License must be maintained for the duration of the assignment.
2. Current driving history (dated within six (6) months from the date printed) issued by the Department of Motor Vehicles (DMV) at the time of application or Qualified Selection Pool (QSP) placement and at the time of interview prior to final selection.
3. Safe driving record. Safe driving record must be maintained for the duration of the assignment.

## **Preferred Qualifications**

None specified.

---

## **Document(s) Required at Time of Application**

1. High school transcript or other equivalent (GED, foreign equivalency, etc.).
  2. College transcript(s) from an accredited college, university, or trade school, if applicable.
  3. Copy of a valid driver's license that allows the applicant/employee to legally operate a motor vehicle in Nevada.
  4. Copy of current driving history (dated within six (6) months from the date printed) issued by the DMV.
  5. Safe driving record.
  6. Specific documented evidence of training and experience to satisfy qualifications.
- 

## **Examples of Assigned Work Areas**

CCSD facilities – offices and schools (classrooms, computer labs, locker rooms, cafeterias, theaters, gymnasiums, corridors, construction sites, etc.).

---

## Work Environment

### Strength

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

### Physical Demand

Frequent sitting, standing, walking, pushing, pulling, stooping, kneeling, crouching, reaching, handling, and repetitive fine motor activities. 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 acuity, occasional far acuity, and color vision. Vision to read printed and online materials, Video Display Terminal (VDT) screens, or other monitoring devices.

### Environmental Conditions

Climate-controlled office settings 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.

### Hazards

Frequent exposure to high voltage/electrical shock 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

Frequency counters/generators, oscilloscopes, soldering irons, pliers, screwdrivers, wire strippers/cutters, hex drivers, juniper wires, capacitor checkers, multi-meters, Allen/spline wrenches, 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: 12/22/23
- Created: 08/02/91