

## **MODESTO CITY SCHOOLS**

Job Description

JC# 1763

### **ELECTRONICS TECHNICIAN**

#### **OVERALL RESPONSIBILITY**

Under general supervision, perform skilled work in the repair and servicing of a variety of electronic, communications and lighting systems.

#### **SPECIFIC RESPONSIBILITIES**

1. Assemble, install, repair and service equipment (e.g. television receivers, VCR's, public address systems, telephones, speakers).
2. Stock and reorder parts.
3. Set up and operate loud speaking and lighting systems at special events.
4. Assist in general electrical maintenance work and installation of wiring systems.
5. Assemble AV carts.
6. Lead the work of helper(s).
7. Attend Modesto City Schools' asbestos training program within the first sixty (60) days of employment.
8. Wear Modesto City Schools' identification during assigned work hours (e.g., badge or Modesto City Schools' shirt).
9. Wear shoes and eye goggles as directed.
10. Maintain a valid California Driver's License.
11. Maintain participation in CA DMV Assessment System/Automatic Pull Program.
12. Effectively communicate and maintain cooperative relationships with those contacted in the course of work.
13. Perform other related duties as assigned.

#### **SALARY**

Classified Unit Salary Schedule

#### **QUALIFICATIONS**

##### **Knowledge/Ability**

##### **Minimum Requirements:**

Knowledge and ability to use tools, equipment and materials, and methods used to repair electronic communications equipment.

Knowledge of the construction, assembly, repair and operation of radio and television receivers.

Knowledge of equipment safety practices and procedures.

Knowledge of and ability to perform data entry functions.

Ability to diagnose defects in audio-visual operation equipment and to do skilled work in the repair of such equipment.

Ability to read wiring diagrams and to work according to plans and specifications.

Ability to keep accurate records and prepare reports.

## **ELECTRONICS TECHNICIAN (continued)**

### **QUALIFICATIONS (continued)**

#### **Knowledge/Ability**

##### **Minimum Requirements:**

- Ability to instruct and supervise helpers.
- Ability to understand and implement oral directions and directions written in English.
- Ability to perform basic arithmetic functions with speed and accuracy.

#### **Experience**

##### **Minimum Requirement:**

- Four (4) years of experience in electronic maintenance or forty-eight (48) months experience in electronic maintenance acquired through an accredited apprenticeship program, skill training program or general on-the-job experience.

#### **Education**

##### **Minimum Requirement:**

- Graduation from high school or General Education Development (GED) Certificate or California High School Proficiency Examination (CHSPE) Certificate.

#### **License(s)/Certificate(s)/Permit(s)**

Valid California Driver's License.

Must provide a DMV printout within five (5) work days of offer of employment.

#### **Physical Characteristics**

With or without the use of aids:

- Sufficient vision to read fine print, read diagrams and blueprints.
- Sufficient depth perception.
- Sufficient color acuity.
- Sufficient hearing to hear verbal directions and audio malfunctions.
- Sufficient hearing to hear work area noise and normal conversation in person and on the telephone.
- Ability to speak in a voice that can be clearly heard and understood on the telephone and in face-to-face conversations.
- Ability to reach horizontally and vertically with arms.
- Sufficient dexterity to operate hand and power tools requiring strength and coordination, manipulate small objects, print or write legibly, operate precision tools, and make minute repairs.
- Sufficient physical ability, strength, mobility, and stamina to drive a vehicle, climb ladders, crawl under buildings, bend, stretch on an occasional basis.
- Sufficient physical ability, strength, mobility and stamina to lift, carry, push or pull objects which may frequently exceed 75 pounds in a series of functional tests which clearly simulates the work environment.
- Sufficient physical ability, mobility and stamina to work in small spaces with arms extended.
- Physical ability to sit for extended periods of time.
- Physical tolerance to chemical odors.

#### **Pre-Employment Physical Examination**

A physical and tuberculosis examination is required as a condition of employment.

Examinations shall be administered by a District provider and be at the District's expense.

Individuals must evidence ability to perform physical requirements of position and test negative for tuberculosis.

## **ELECTRONICS TECHNICIAN (continued)**

### **REPORTS TO:**

Supervisor of Maintenance and Operations or designee.

Board Approved: 7/3/96

Revised: 3/5/02

Cabinet Approved: 3/26/02

Unit Approved: 5/10/02

Board Approved: 5/28/02

Revised: 10/30/03