

SAN JOSE UNIFIED SCHOOL DISTRICT

I. **Title** Low Voltage Technician

II. **Definition**

To perform under supervision of electrical foreman the work of a System and Communication Senior Technician in the construction, installation, alteration, repair, troubleshooting and maintenance of fire alarm, clock, paging and security systems including equipment, systems, programming and related work as required.

III. **Example Of Duties**

Be able to perform the installation of complete clock, paging, fire alarm, security and other low voltage wiring systems; should have ability to diagnose, repair and maintain clock, paging, fire alarm and security systems without the assistance of manufacturers or outside contractors. Should keep up with all current new equipment, programming and installation through either District provided training or correspondence. Will be required to help plan clock, paging, fire and ala security system alterations and installations, inspect those systems, and read blueprints and drawings proficiently

Distinguishing Characteristics:

Employment Standards

Knowledge of:

Repair, installation, programming, testing and maintenance of low voltage systems such as Telcor clock systems, Harrington Fire alarm system, and Radionics security Systems.

Ability to:

Apply the standard practices, materials and processes of the electrical/low voltage trade in accordance with the National Electrical Code, electrical safety orders of the State of California, San Jose Building Code and NFPA 72.

Education/Training/Experience:

Completion of 12th grade; five years experience as a Senior System and Communication Technician as it relates to clock, bell, paging, fire alarm and security systems.

Licenses/Certificates

Valid California Driver's License, NICET Certification Level preferred, State of California DIR Certification as a Fire/Life Safety Technician, JATC Apprentice Completion Certificate for Low Voltage.

Date: March 23, 2006

Range: Flat \$51,600.00 Annually

Work Year: 12 Months

Position Code: LOWVOL