

# Sulphur Springs Union School District Serving Grades - K - 6



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Canyon Springs Community School Leona Cox Community School Pinetree Community School Fair Oaks Ranch Community School Mint Canyon Community School Sulphur Springs Community School Golden Oak Community School Mitchell Community School Valley View Community School

# **TECHNOLOGY SPECIALIST**

## DEFINITION

Under the direction of the Manager of Technology Services, will assist and participate in maintaining, implementing, and modifying technological systems in conjunction with the School District Technology Services department. Perform a variety of advanced level skilled duties and responsibilities in the installation, repair, and maintenance of microcomputer and technological systems throughout the district. Provides technical support for users of the district's Apple computing systems; coordinates training programs; assists with the installation and the maintenance of district computer hardware and software.

Additionally, the Technology Specialist is to provide support for networking management and administration, PC computer systems and PC servers, web servers and web site administration.

# **EXAMPLES OF DUTIES**

## **Essential Functions:**

The tasks listed in this section are representative of duties assigned to positions. This list is not intended to be an all inclusive list of all tasks assigned to this position.

Oversees, maintains, troubleshoots, trains and keeps inventory of school site technology, including, but not limited to, smartboards, computers, staff email, printers, Apple iPads, pre-slugs, AR (usernames and logins), software, sound systems, science labs, responders, and inventory procedures

Develops and maintains a working knowledge of existing and new computer applications.

Troubleshoots minor and major information system failures and coordinates computer system maintenance activities with vendors or district staff.

Monitors information system statistics, collecting performance related details and installing upgrades or enhancements to existing systems.

Operates various software programs, understanding the interactive behavior of the computer equipment and programs which may require updating, organizing, editing, and routine maintenance.

Performs technical and routine maintenance and repairs on computer equipment which require special training and experiences.

Serve on assigned committees and teams.

Participate in District mandated training and retraining programs.

Perform related work as required.

## QUALIFICATIONS

#### Knowledge of:

Systems management utilizing Macintosh and PC based microcomputer technologies.

General data processing principles and procedures.

Macintosh and PC based applications software, including database management, word processing, and spreadsheets.

Basic maintenance of all technology systems.

## Ability to:

Effectively and efficiently install, replace and repair various types of computers, network systems and electronic equipment.

Devise and adopt work procedures and record keeping systems to meet changing organizational needs and priorities.

Communicate effectively, understand and carry out oral and written instructions.

Establish and maintain effective relationships with those contacted in the course of work.

Prioritize support requests to minimize user downtime.

Train other employees in the use and operation of computer equipment and software programs.

#### **Licenses Required:**

Possession of a valid and appropriate California Driver's License.

## **Other Requirements:**

Must successfully pass District skills test.

## EDUCATION AND EXPERIENCE

Any combination of experience and education equivalent to: two (2) years of college level course work in computer science, data communications, electrical engineering or a high school diploma with equivalent work experience in the computer field, preferably including experience with various operating systems such as Macintosh, MS-DOS, Windows, Unix, Linux, LAN/WAN protocols and systems.

#### PHYSICAL ABILITIES AND WORKING CONDITIONS OF EMPLOYMENT

The Physical Abilities and Other Conditions of Employment and the Associated Tasks listed in this section are representative of the essential functions of this job, but are not intended to provide an exhaustive list of Physical Abilities and Other Conditions of Employment and Associated Tasks which may be required of positions in this class. Sulphur Springs Union School District encourages persons with disabilities who are interested in employment in this class and need reasonable accommodation of those disabilities to contact the Personnel Department for further information.

## PHYSICAL DEMANDS ASSOCIATED TASKS

Vision: (which may be corrected) Read small print	<b>To Perform Tasks Such As To:</b> Maintain records; review catalogs
<b>Hearing:</b> (which may be corrected) Understand speech	<b>To Perform Tasks Such As To:</b> Order books and supplies; hear staff requests for assistance
<b>Speech:</b> Speak with a level of proficiency and volume to be understood over a telephone and face-to-face.	<b>To Perform Tasks Such As To:</b> Order books and supplies; communicate with staff

#### **Upper Body Mobility:**

Use hands and fingers to feel, grasp and manipulate small objects, manipulate fingers, twist and bend hands at wrist and elbow Extend arms to reach outward and upward Use hands and arms to lift objects Turn, raise, and lower head

#### Lower Body Mobility:

Walk on even surfaces Stand for periods of one hour Walk at various locations Sit for prolonged periods of time

#### Strength:

To lift, push, pull and/or carry objects, on a frequent basis, which weigh as much as 50 pounds.

## **Environmental Requirements:**

Work interruptions Work independently Work cooperatively with others Work inside

#### Mental Requirements:

Read, write, understand, interpret, complex information Math skills at a basic level Judgment Listen Demonstrate and give verbal/written instructions Write/compose at an intermediate college level

#### To Perform Tasks Such As To:

Maintain written and computer records

Maintain and operate equipment

## To Perform Tasks Such As To:

Follow service schedule Operate and repair equipment

#### To Perform Tasks Such As To:

Lift, carry, push, pull or otherwise move objects

## To Perform Tasks Such As To:

Assist staff Plan and schedule work to meet deadlines Instruct staff on software Perform repairs

## To Perform Tasks Such As To:

Assist staff in finding materials Order supplies and keep records Work with staff to find needed materials Understand questions from staff Instruct staff on software equipment and materials Complete necessary reports

The Sulphur Springs School District is an equal opportunity employer and does not discriminate on the basis of age, ethnicity, race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, marital status, sex, or sexual orientation.

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