



LOWELL JOINT SCHOOL DISTRICT

SYSTEMS ANALYST

Classified Salary Schedule
Range 28

JOB SUMMARY:

Under the supervision of the Director of Technology, the Systems Analyst assists in the coordination of District-wide technology projects, installs and maintains voice and data systems software and hardware, provides on-going network monitoring and maintenance, and performs analysis of existing information systems.

ESSENTIAL FUNCTIONS:

The duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to the class.

- Provide support for district-wide servers, switches, access points, and other networking equipment.
- Diagnose hardware and software problems for workstations and mobile devices.
- Research and analyze existing and future information systems.
- Coordinate training opportunities in the use of computer applications and procedures.
- Organize District level technology meetings with outside contractors and staff.
- Perform other related duties as assigned.

QUALIFICATION GUIDELINES:

Knowledge of:

- Basic principles and procedures of local and wide area networks, data centers, and structured cabling.
- Current server and network operating systems.
- TCP/IP, DHCP, Active Directory, DNS, and network security applications.
- Trends in enterprise computer hardware and software products, and peripherals.

Ability to:

- Identify, evaluate, and solve program and operational network problems.
- Read, interpret, and apply complex technical publications, manuals and other documents.
- Communicate clearly and concisely, both orally and in writing.
- Establish and maintain cooperative and effective working relationships with others.
- Establish and maintain effective record keeping procedures.
- Lift and move equipment weighing up to 65 pounds.

Education/Training/Experience:

Bachelor's degree in Computer Science, Information Systems, or related field from an accredited college or university. Three or more years of increasingly responsible server and network administration experience in an enterprise level network operations center. Experience with both Windows and Mac operating systems required. Experience in a K-12 environment desirable.

Licenses/Certificates/Special Requirements:

A valid California Driver's License and the ability to maintain insurability under the District's Vehicle Insurance Policy.

PHYSICAL STANDARDS AND WORKING CONDITIONS:

The physical and mental demands described here are representative of those that must be met by employees to successfully perform the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Physical Demands:

Physical demands of this position include sitting or standing for extended periods of time, regularly required to use hands and fingers to handle and operate objects, tools, or controls and reach with hands and arms. The employee is required to frequently walk, stand, stoop or kneel, bend at the waist and reach above the shoulders. Lifting, pushing, pulling or carrying objects typically weighing up to 65 pounds may be required. Specific vision abilities required by this job include close vision and the ability to adjust focus.

Mental Demands:

Employee must be able to use written and oral communication skills; read and interpret data, information and documents; interpret policies and procedures; work under deadlines with interruptions; and interact with District staff, vendors, and the general public.

Work Environment:

Employees work in both office and school settings, and may work without direct and/or constant supervision. Employees frequently drive to District sites to conduct work. Noise level in the work environment is usually moderate.

The information contained in the physical standards description is for compliance with ADA and is not an exhaustive list of duties performed. Individuals who hold this position may perform additional duties and additional duties may be assigned.

WORK PERIOD:

12 months per year, 5 days per week, 8 hours per day