

**KERN COUNTY SUPERINTENDENT OF SCHOOLS
APPROVED MAY 2021
SALARY SCHEDULE: #26
CLASSIFIED ADMINISTRATIVE – OVERTIME EXEMPT
CODE: 2, 6, 8**

COORDINATOR III – TECHNOLOGY ENGINEERING

DEFINITION

Under supervision of the Chief Technology Officer, the Coordinator of Technology Engineering is responsible for ensuring the continued, efficient operation of information technology resources owned or supported by the Kern County Superintendent of Schools Office (KCSOS).

The Coordinator of Technology Engineering will oversee the planning, development, and day-to-day operations of departments within the Division of Technology Support Services.

EXAMPLES OF DUTIES

Direct supervision of Network Support staff, including personnel planning, coaching, professional development, evaluation, and workload scheduling;

work with Facility staff to organize major installations, plan equipment upgrades and staff relocations;

oversee the installation, maintenance and expansion of the KCSOS Local Area Network (LAN) and Wide Area Network (WAN), including KCSOS ISP customer networks;

work collaboratively with all KCSOS divisions and external technical consultants to ensure effective technical support for large scale technology projects.

directly supervise assigned engineering staff responsible for installation and operation of technology equipment for special events and presentations to ensure the successful execution of services;

coordinate network services staff in supporting distributed software and services at the server & network level;

oversee the establishment and maintenance of user and e-mail accounts, passwords, back-ups and internet connectivity; assure network system security and proper running of anti-malware programs and processes;

coordinate, direct and participate in the installation and upgrading of computer software, hardware, peripherals and network components such as cables, firewalls, routers and switches;

collaborate with other divisions to organize and schedule workshops and classes for management and personnel on software applications

coordinate with other IT staff in the evaluation of new equipment and software, as well as the development of purchasing proposals;

coordinate work assignments and review work to assure compliance with established standards, requirements, and procedures;

work with the Technology Services Coordinator, Chief Technology Officer and other Technology leadership to establish department procedures and best practices;

assure proper installation and maintenance of server and network hardware and software, and testing of applications to assure proper operation;

assist with formal and informal technology skills assessment and assist staff with analyzing and interpreting data.

calculate and prepare cost estimates.

QUALIFICATIONS

Knowledge of:

Advanced principles, practices and trends in networking technology; and of Internet based systems, issues and concepts;

Local Area Network (LAN) and Wide Area Network (WAN);

policies, regulations and operational procedures relative to the acquisition and utilization of technology based instructional materials;

firewalls, wireless LAN controllers, routers and switch gear;

must possess knowledge of and willingness to stay abreast of trends, innovations and practices in both microcomputer and networking technology, including hardware and software;

must have current working knowledge of productivity software, E-mail, data base management and security practices;

supervisory procedures.

Ability to:

Communicate effectively in public, in conference, and in written material;

communicate professionally with various levels of management and staff;

communicate professionally in critical situations, such as presentations and special events;

develop and maintain effective business relationships with external entities;

must have excellent organizational skills and the ability to function in a highly complex environment of varying critical responsibilities;

supervise and evaluate assigned staff;

provide exceptional customer service;

provide on-the-job instruction in customer relations and project management techniques;

organize and manage ongoing services to clients;

work with business office staff on service and equipment proposals and contracts;

work effectively with customers of KCSOS on technical projects of substantial importance to the K-12 educational community within Kern County and the State of California.

Experience:

Minimum of five (5) years of experience in Information Technology Infrastructure Management (such as: Infrastructure Manager, Senior Network Engineer, or Senior Server Administrator) with at least –

three (3) years of experience supervising staff;

three (3) years of experience in Information Technology project management.

Education:

A bachelor's degree from an accredited college or university is required.

Conditions of employment:

Some positions may require proof of privately owned automobile insurance and possession of a valid California Motor Vehicle operator's license which must be maintained for the duration of the assignment.

Fingerprint clearance by both the Federal Bureau of Investigation and the California Department of Justice is a condition of appointment after all other required job conditions have been met.

Must present verification of completion of Child Abuse Mandated Reporter training or obtain verification within six (6) weeks of hire and annually thereafter, as required by the California Child Abuse and Neglect Reporting Act.

This position is overtime exempt and has a probationary period of one year.

CP: rn

5/7/2021

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