

Security Systems Design Manager

Position Details

Class Code: 1493

Job Family: Police Services

Classification: Support Professional

Terms of Employment: [Pay Grade 64 on the Support Professional Salary Schedule](#)

FLSA STATUS: NON-EXEMPT

Position Summary

Under direction, responsible for designing security systems (intrusion alarms, access controls, security cameras, central station monitoring, and other security-related systems) for new and existing Clark County School District (CCSD) facilities.

Essential Duties and Responsibilities

This list of Essential Duties and Responsibilities is not exhaustive and may be supplemented.

1. Assigns, supervises, and evaluates assigned staff.
2. Develops technically-oriented security systems from analysis through final implementation.
3. Updates security equipment designs based on vendor revisions.
4. Trains department personnel on functions and capabilities of security cameras, intrusion alarms, access controls, and other security-related hardware being used within the CCSD.
5. Designs security camera, intrusion alarm, access control, and other security-related systems.
6. Installs and troubleshoots security-related equipment including, but not limited to: security cameras, intrusion alarms, and access control systems.
7. Monitors and adjusts security system designs to optimize performance.

8. Coordinates user support activities with other departments/divisions (School Police, Facilities, Technology and Information Systems Services, Education Services, and other departments).
 9. Monitors security system performance and recommends enhancements.
 10. Recommends security system upgrades based on performance standards.
 11. Designs changes in security system configurations.
 12. Performs benchmark testing of security system-related hardware.
 13. Keeps records of equipment locations, failures, and operational statuses.
 14. Assists in developing disaster recovery plans for security systems.
 15. Schedules and facilitates preventative maintenance and upgrades to security systems.
 16. Assists in designing and implementing security systems.
 17. Designs and maintains custom security system equipment.
 18. Provides second and third level end-user support.
 19. Conforms to safety standards as prescribed.
 20. Performs other tasks related to the position as assigned.
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Distinguishing Characteristics

Involves designing and supporting security systems, (intrusion alarms, access controls, security cameras, central station monitoring, and other security-related systems) for new and existing facilities; supervises the diverse job classes of the Security Systems Department.

Knowledge, Skills, and Abilities (Position Expectations)

1. Knowledge of security system design standards.
2. Knowledge of other low voltage service design standards (data, telecom, and related services).
3. Knowledge of security equipment operating systems and applications.
4. Knowledge of security systems hardware.
5. Knowledge of physical security systems.
6. Knowledge of security system construction and inspection practices.
7. Ability to supervise and evaluate employees.
8. Ability to prepare complex reports and graphics from file server and microcomputer data.
9. Ability to read and interpret complex materials.

10. Ability to analyze specifications for physical security systems.
 11. Ability to troubleshoot security system-related hardware and software.
 12. Ability to work flexible hours/shifts.
 13. Ability to work cooperatively with employees, vendors, and the public.
 14. Ability to recognize and report hazards and apply safe work methods.
 15. Possess physical and mental stamina commensurate with the responsibilities of the position.
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Position Requirements

Education, Training, and Experience

1. High school graduation or other equivalent (General Educational Development (GED), foreign equivalency, etc.).
2. Two (2) years of college including courses in computer science; plus, three (3) years of experience with security system design, physical security system maintenance, low voltage infrastructure, and/or technical support for an enterprise-level security system; or,
A total of five (5) years of experience with security system design, physical security system maintenance, low voltage infrastructure, and/or technical support for an enterprise-level security system.

Licenses and Certifications

1. A valid driver's license that allows the applicant/employee to legally operate a motor vehicle in Nevada. License must be maintained for the duration of the assignment.
2. Current driving history (dated within six (6) months from the date printed) issued by the Department of Motor Vehicles (DMV) at the time of application or Qualified Selection Pool (QSP) placement and at the time of interview prior to final selection.
3. Safe driving record. Safe driving record must be maintained for the duration of the assignment.

Conditions of Employment

Successful completion of an extensive background check/investigation is required.

Preferred Qualifications

Supervisory experience.

Document(s) Required at Time of Application

1. High school transcripts or other equivalent (GED, foreign equivalency, etc.).
 2. College transcript(s) from an accredited college, university, or trade school, if applicable.
 3. Copy of a valid driver's license that allows the applicant/employee to legally operate a motor vehicle in Nevada.
 4. Copy of current driving history (dated within six (6) months from the date printed) issued by the DMV.
 5. Safe driving record.
 6. Specific documented evidence of training and experience to satisfy qualifications.
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Examples of Assigned Work Areas

CCSD Security Systems Department, and travel to and from schools and other CCSD office settings.

Work Environment

Strength

Sedentary/medium – exert force up to 25-50 lbs., occasionally; 10-25 lbs., frequently; up to 10 lbs., constantly.

Physical Demand

Frequent reaching, handling, repetitive fine motor activities, talking and hearing. Mobility to work in a typical office setting and use standard office equipment. Stamina to remain seated and maintain concentration for an extended period of time. Hearing and speech to communicate in person, via video conference and computers, or over the telephone. Vision: Frequent near acuity; occasional far acuity. Vision to read printed and online materials, Video Display Terminal (VDT) screens, or other monitoring devices.

Environmental Conditions

Climate-controlled office setting with temperatures ranging from mild to moderate cold/heat. Exposure to noise levels ranging from moderate to loud for occasional to frequent time periods.

Hazards

Furniture, playground/office equipment, communicable diseases, chemicals and fumes (as related to specific assignment), and power/hand-operated equipment and machinery (as related to specific assignment).

Examples of Equipment/Supplies Used to Perform Tasks

Computers, printers, modems, telephones, fax machines, optical time domain reflectometer (OTDR), drills, punch-down tools, digital multi-meters, laser communication devices, test equipment, hand/power tools used in the installation and repair of security systems, etc.

AA/EOE Statement

The Clark County School District is proud to be an equal opportunity employer. The Clark County School District is committed to providing all applicants and employees equal employment opportunities without regard to race, color, religion, sex, gender identity or expression, sexual orientation, national origin, genetics, disability, age, military status, or other characteristics protected by applicable law. Here at Clark County School District, we are a diverse group of people who honor the differences that drive innovative solutions to meet the needs of our students and employees. We believe that through a culture of inclusivity, we have the power to reflect the community we serve.

Job Revision Information

- Revised: 05/02/24
- Created: 12/07/09