

South Jordan City

Job Description

Title: Cyber Security Systems Administrator
Org: 100310
Pay Grade: GS20

Effective Date: 2/27/2025
FLSA: Exempt
Workers Comp: Clerical

GENERAL PURPOSE

Perform a variety of system administrative, operational, and technical duties related to the safety and security of sensitive city data. Ensure the appropriate usage of information systems among employees by enforcing standards, policies and procedures. Assist in providing technical knowledge to junior staff members.

SUPERVISOR

Chief Technology Officer

POSITION(S) SUPERVISED

None

ESSENTIAL JOB FUNCTIONS

Meet performance standards established with the employee's manager.

Job attendance is required, except for authorized leave.

Coordinate with Information Technology staff for other government agencies, and VECC.

Ensure compatibility of new technology with existing technologies.

Ensure proper software licensing documentation of standardized city-owned software.

Oversee major maintenance scheduling.

Maintain an accurate asset inventory evaluation of information systems / communication-related equipment.

Oversee deployment of city-owned software for optimum maintainability.

Provide regular project and task status updates and advises appropriate departments and individuals of potential problems or delays.

Research and attend periodic technical training to maintain knowledge of technological advances.

Research and propos major and minor system upgrades to maintain compatibility with technological advances.

Responsible for enterprise applications database and hardware operations as assigned.

Some, 40% or less of the essential job duties may be performed regularly from a remote location upon authorization.

Perform other duties as assigned.

MINIMUM QUALIFICATIONS

1. Education and Experience:

A. Graduation from High School or G.E.D.;

AND

B. Eight (8) years of related work experience such as informational customer service, technical support, helpdesk, server installation and maintenance, or system administration.

C. Two (2) years dedicated Cyber Security management.

D. Knowledge of and skills to operate and review reporting of Cyber Security monitoring tools

2. Special Qualifications:

Valid Utah Class D Driver License

Microsoft Certified Engineer (MCSE) industry certification

OR

Computer Science college coursework in at least 2 of the following fields of study:

- o Networking Administration
- o Windows Server Administration
- o MS Office/Exchange Administration
- o Windows Desktop Administration
- o Active Directory

3. Knowledge, Skills and Abilities:

Advanced principles and operating procedures of computer systems and related equipment; personal computer hardware and software products, Must be experienced with common Microsoft Office Applications. Proven troubleshooting techniques; Must have technical experience with local area networks (LAN) and wide area networks (WAN); Must understand network protocol & communication concepts; Must be familiar with data back-up and security concepts; Should understand common printing technologies; Should be familiar with voice communications systems such as Inter-Tel switches. Must be familiar with the setup and configuration of Cisco routers and firewalls. Must be experienced working with Windows Active Directory. Knowledge of the following is preferred: MS SQL, VMware, MCSE (Microsoft Certified System Engineer), and Microsoft Windows Servers.

Advanced skills in Network installation (cabling, routing, switching), configuration, and repair using multiple platforms (i.e. Ethernet, wireless, coax, and hybrid), virtual server software installation and maintenance (VMWare, XENware, Hyper V) and hardware (desktop, laptop, server) installation, repair and upgrade.

Ability to troubleshoot and configure Dell VxRail Hyperconverged Devices, and VMware and hardware support.

Skilled in oral / written communication; Strong problem-solving skills; leadership and organizational skills;

Ability to multi-task and manage time effectively under minimal supervision; Self-motivated; ability to recognize workflow inefficiencies, recommend, and be able to plan and implement effective solutions; ability to be supportive of team goals and be able to work in a team environment.

Ability to work quickly and accurately under time pressures to meet deadlines; Ability to develop and maintain effective work relationships with elected officials, professionals, and fellow employees.

4. Working Conditions:

Incumbent of the position provides information technology service to five City facilities. Tasks require a variety of physical activities, involving limited muscular strain, such as lifting & transporting small electronic equipment, stooping, crawling, sitting, reaching, twisting, talking, hearing and seeing. Common eye, hand, and finger dexterity exist. Mental application utilizes memory for details, verbal instructions, emotional stability, critical thinking and guided problem-solving. Frequent local travel may be required.

The above statements are intended to describe the general nature and level of work being performed by person(s) assigned to this job. They are not intended to and do not infer or create any employment, compensation, or contract rights to any person(s). This job description reflects management's assignment of essential functions; it does not prescribe or restrict the tasks that may be assigned. This updated job description supersedes all prior descriptions for the same position.

Human Resources Use Only

Job Class:	System. Admn.	EEO-4 Class:	Professional
Location:	Information Services	EEOP Class:	Professional
Group/BU:	General Pay Plan	Tech-Net Match:	912