



Title: Network Administrator

FLSA Status: Exempt

SAFETY STATUS: Non Safety Sensitive Position

BRIEF DESCRIPTION:

The purpose of this position is to provide all aspects of network and system support. This is accomplished by maintaining the City's server and communicating directly with technical support; overseeing the City's computers, including maintenance and updates; training staff for technical aspect of their position; conducting computer learning classes; researching and evaluating new computer hardware and software for purchase; keeping lines of communication open with city administrators, technical staff and internet providers; and troubleshooting all major line outages. Responsible for the installation, configuration, management, and maintenance for corporation servers, works stations, and communication systems and is responsible for managing performance updates.

REPORTS TO:

This position reports to the City Manager.

SUPERVISES:

None

ESSENTIAL FUNCTIONS:

Note: This information is intended to be descriptive of the key responsibilities of the position. The list of essential functions below does not identify all duties performed by any single incumbent in this position. Additionally, please be aware of the legend below when referring to the physical demands of each essential function.

(S) Sedentary	(L) Light	(M) Medium	(H) Heavy	(V) Very Heavy
Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time.	Exerting up to 20 lbs. occasionally; 10 lbs. frequently; or negligible amounts constantly; OR requires walking or standing to a significant degree.	Exerting 20-50 lbs. occasionally; 10-25 lbs. frequently; or up to 10 lbs. constantly.	Exerting 50-100 lbs. occasionally; 10-25 lbs. frequently; or up to 10-20 lbs. constantly.	Exerting over 100 lbs. occasionally; 50-100 lbs. frequently; or up to 20-50 lbs. constantly.

#	Code	Essential Functions	% of Time
1	M	Upgrades network by conferring with vendors; developing, testing, evaluating, and installing enhancements. Meets financial requirements by submitting information for budgets; monitoring expenses. Protects organization's value by keeping information confidential. Secures network by developing network access, monitoring, control, and evaluation; maintaining documentation. Establishes network by evaluating network performance issues including availability, utilization, throughput, goodput, and latency; planning and executing the selection, installation, configuration, and testing of equipment; defining network policies and procedures; establishing connections and firewalls.	50%



2	L	Updates and maintains city computers and software by maintaining city servers and communicating with technical staff; overseeing city computers including maintenance and updates; updating websites for city departments; assisting in training staff for technical aspect of city systems; conducting computer learning classes; researching and evaluating new computer hardware and software for purchase; keeping lines of communication open with city administrators, technical staff and internet providers; and troubleshooting all major line outages.	35%
3	M	Assists people with computer questions/problems by helping people set up their email accounts; assisting people in making in house transactions; troubleshooting and solving any printer related problems; suggesting alternatives to employees with computer problems that are beyond the city's control; assisting employees with connecting their laptops to the city's wireless network, if authorized; and troubleshooting any wireless connectivity problems.	15%

JOB REQUIREMENTS:

-Description of Minimum Job Requirements-	
Formal Education	An Associate's Degree or vocational/technical training in Computer Science from an accredited college or university with 2-4 years' experience or equivalent combination education and experience. Bachelors in Network Management field preferred.
Experience	Over one year up to and including three years.
Supervision	Work requires the occasional direction of helpers, assistants, seasonal employees, interns, volunteers or temporary employees.
Human Collaboration Skills	Decisions regarding implementation of policies may be made during interactions. Contact may involve support of controversial positions or the negotiation of sensitive issues or important presentations.
Freedom to Act	Receives Limited Direction: Within this job, the employee normally performs the duty assignment according to his or her own judgment, requesting supervisory assistance only when necessary. The assignment may be reviewed upon completion. Performance is reviewed periodically.
Technical Skills	Advanced: Work requires advanced skills and knowledge in approaches and systems, which affect the design and implementation of major programs and/or processes organization-wide. Independent judgment and decision-making abilities are necessary to apply technical skills effectively.
Fiscal Responsibility	Does research for documents, compiles data for computer entry, and/or enters or oversees data entry. Has responsibility for monitoring budget/fiscal expenditures (typically non-discretionary expenditures) for a work unit of less than department size (programs, activities, projects or



small organizational units) or responsibility for fiscal management of capital projects(s).	
Reading	Advanced - Ability to read literature, books, reviews, scientific or technical journals, abstracts, financial reports, and/or legal documents. Ordinarily, such education is obtained at the college level or above. However, it may be obtained from experience and self-study.
Math	Advanced - Ability to apply fundamental concepts of theories, work with advanced mathematical operations methods, and functions of real and complex variables. Ordinarily, such education is obtained at the college level or above. However, it may be obtained from experience and self-study.
Writing	Intermediate - Ability to write reports, prepare business letters, expositions, and summaries with proper format, punctuation, spelling, and grammar, using all parts of speech. Ordinarily, such education is obtained in high school up to college. However, it may be obtained from experience and self-study.
Certification & Other Requirements	Valid Texas Driver's License

OVERALL PHYSICAL STRENGTH DEMANDS:

-Physical strength for this position is indicated below with "X"-

Sedentary	Light	Medium	X	Heavy	Very Heavy
Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time.	Exerting up to 20 lbs. occasionally, 10 lbs. frequently, or negligible amounts constantly OR requires walking or standing to a significant degree.	Exerting 20-50 lbs. occasionally, 10-25 lbs. frequently, or up to 10 lbs. constantly.	Exerting 50-100 lbs. occasionally, 10-25 lbs. frequently, or up to 10-20 lbs. constantly.	Exerting over 100 lbs. occasionally, 50-100 lbs. frequently, or up to 20-50 lbs. constantly.	

PHYSICAL DEMANDS:

C Continuously 2/3 or more of the time.	F Frequently From 1/3 to 2/3 of the time.	O Occasionally Up to 1/3 of the time.	R Rarely Less than 1 hour per week.	N Never Never occurs.
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Note: This is intended as a description of the way the job is currently performed. It does not address the potential for accommodation.

-Physical Demand-	-Frequency-	-Brief Description-
Standing	F	making presentations, observing work site, observing work duties, communicating with co-workers
Sitting	C	desk work, meetings, driving
Walking	C	to other departments/offices/office equipment, around work site
Lifting	C	files, supplies, equipment
Carrying	F	files, supplies, equipment
Pushing/Pulling	O	file drawers, equipment, tables and chairs, hose
Reaching	C	for supplies, for files
Handling	F	paperwork, monies



Fine Dexterity	C	computer keyboard, calculator, telephone pad, calibrating equipment
Kneeling	O	filing in lower drawers, retrieving items from lower shelves/ground
Crouching	O	filing in lower drawers, retrieving items from lower shelves/ground
Crawling	R	under equipment
Bending	O	filing in lower drawers, retrieving items from lower shelves/ground, making repairs
Twisting	F	from computer to telephone
Climbing	O	ladders, step stool
Balancing	R	on ladders, on step stool
Vision	C	driving, observing work site, reading, computer screen
Hearing	C	communicating with co-workers and public and on telephone, listening to equipment
Talking	C	communicating with co-workers and public and on telephone
Foot Controls	O	driving
Other (specified if applicable)		

MACHINES, TOOLS, EQUIPMENT, SOFTWARE, AND HARDWARE:

City computers, servers, network and system devices, fax machine, telephone, calculator, postage meter, cash register, projector, overhead projector, typewriter, paper cutter, answering machine, copy machine, time clock, fire extinguisher, and mesh network.

ENVIRONMENTAL FACTORS:

C Continuously	F Frequently	O Occasionally	R Rarely	N Never	D Daily	W Several Times Per Week	M Several Times Per Month	S Seasonally	N Never
-Health and Safety Factors-									
Mechanical Hazards			O						
Chemical Hazards			O						
Electrical Hazards			O						
Fire Hazards			R						
Explosives			N						
Communicable Diseases			R						
Physical Danger or Abuse			O						
Other (see 1 below)			N						

(1) N/A

-Environmental Factors-

Respiratory Hazards	S
Extreme Temperatures	S
Noise and Vibration	M
Wetness/Humidity	N
Physical Hazards	S

PROTECTIVE EQUIPMENT REQUIRED:

Gloves



NON-PHYSICAL DEMANDS:

F Frequently From 1/3 to 2/3 of the time	O Occasionally Up to 1/3 of the time	R Rarely Less than 1 hour per week	N Never Never occurs
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-Description of Non-Physical Demands-		-Frequency-
Time Pressure		O
Emergency Situation		O
Frequent Change of Tasks		F
Irregular Work Schedule/Overtime		O
Performing Multiple Tasks Simultaneously		F
Working Closely with Others as Part of a Team		F
Tedious or Exacting Work		F
Noisy/Distracting Environment		F
Other (see 2 below)		N

(2) N/A

PRIMARY WORK LOCATION:

Office Environment	X	Vehicle	
Warehouse		Outdoors	
Shop		Other (see 3 below)	
Recreation/Neighborhood Center			



SIGNATURE – REVIEW AND COMMENTS:

I have reviewed this description and understand the requirements and responsibilities of the position.

Signature of Employee

Date

Job Title of Supervisor

Signature of Supervisor

Date

Job Title of Department Head

Signature of Department Head

Date

Comments: _____

The above statements are intended to describe the general nature and level of work being performed by individuals assigned to this position. They are not intended to be an exhaustive list of all responsibilities, duties, and skills required. This description is subject to modification as the needs and requirements of the position change.