

MONROE COUNTY SCHOOLS POSITION DESCRIPTION

Title: Network Specialist Assistant Instructional Technology

GENERAL DESCRIPTION

The essential function of this technical position within the organization is to assist the Computer Network Specialist in installation, operations and maintenance of the LAN, WLAN and WAN infrastructure and systems.

Primary Duties:

This list represents the essential tasks performed by the position. Employees may be assigned additional duties by management as required.

Monitors, and troubleshoot MCSD Network for performance standards.

Assists in installing VOIP, LAN, WAN and WLAN equipment consisting of but not limited to routers, switches, and access points used in MCSD IT environment.

Installs, troubleshoots and repairs Ethernet cables as necessary.

Troubleshoots and maintain existing network systems, including minor and major hardware maintenance, upgrades and repairs.

Monitors, responds and resolves help desk request related to network connectivity or systems.

Uses software to monitor network, and server connectivity uptimes/downtime.

Provides on-site and remote technical assistance and advice to site technicians or users with respective network.

Provides instruction, support and training to on-site technician.

Assists in maintaining integrity of inventory for all communications equipment.

Some travel may be required.

Performs related work, as required and/or assigned.

Other Duties:

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice. Employees are expected to fulfill other duties as assigned.

GENERAL RESPONSIBILITIES AND REQUIREMENTS

Data Responsibility:

“Data Responsibility” refers to information, knowledge, and conceptions obtained by observation, investigation, interpretation, visualization, and mental creation. Data are intangible and include numbers, words, symbols, ideas, concepts, and oral verbalizations.

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Coordinates or determines time, place, or sequence of operations or activities based on analysis of data and possibly executes determinations or reports on events.

People Responsibility:

"People Responsibility" refers to individuals who have contact with or are influenced by the position.

Provides assistance to people in achieving task completion; may instruct and supervise assistants as assigned.

Assets Responsibility:

"Assets Responsibility" refers to the responsibility for achieving economies or preventing loss within the organization.

Requires responsibility and opportunity for achieving moderate economies and/or preventing moderate losses through the management or handling of supplies of high value or moderate amounts of money.

Mathematical Requirement:

"Mathematics" deals with quantities, magnitudes, and forms and their relationships and attributes by the use of numbers and symbols.

Uses basic algebra calculating variables and formulas, and/or basic geometry, calculating plane and solid figures; may compute discounts, interest, ratios and proportions, and percentages.

Communications Requirements:

"Communications" involves the ability to read, write, and speak.

Reads technical instructions, charts, and/or procedures manuals; composes routine reports and completes job forms; speaks compound sentences using standard grammar.

Complexity of Work:

"Complexity of Work" addresses the analysis, initiative, ingenuity, creativity, and concentration required by the position and the presence of any unusual pressures.

Performs coordinating work involving guidelines and rules with constant problem solving; requires continuous, close attention for accurate results or frequent exposure to unusual pressure.

Impact of Decisions:

"Impact of Decisions" refers to consequences such as damage to property, loss of data or property, exposure of the organization to legal liability, or injury or death to individuals.

Makes decisions with moderate impact - affects those in work unit.

Equipment Usage:

"Equipment Usage" refers to inanimate objects such as substances, materials, machines, tools, equipment, work aids, or products. A thing is tangible and has shape, form, and other physical characteristics.

Coordinates the handling of machines, tools, equipment, or work aids involving extensive latitude for judgment regarding attainment of standard or in selecting appropriate items.

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Safety of Others:

“Safety of Others” refers to responsibility for other people’s safety, either inherent in the job or to assure the safety of the general public.

Requires some responsibility for safety and health of others and/or for occasional enforcement of the standards of public safety or health.

EDUCATION AND EXPERIENCE REQUIREMENTS

Education Requirements:

“Education Requirements” refers to job specific training and education required for entry into the position.

Graduation from high school or an equivalent certificate.

Degree or Industry certification in Information Systems, Computer Science or relevant program.

Working knowledge of current data communication principles and best practices.

Licenses Certifications Registrations Required:

“Licenses, Certifications, and Registrations” refers to professional, state, or federal licenses, certifications, or registrations required to enter the position.

Minimum three (3) year experience working in the area of data communications.

Possession of a valid Florida driver’s license.

Experience Requirements:

“Experience Requirements” refers to the amount of work experience that is required for entry into the position that would result in reasonable expectation that the person can perform the tasks required by the position.

One year of college or vocational school education in computer technology, information systems management or a related field preferred.

AMERICANS WITH DISABILITIES REQUIREMENTS

Physical Demands:

“Physical Demands” refers to the requirements for physical exertion and coordination of limb and body movement.

Requires light to medium work involving standing or walking most of the time, exerting up to 50 pounds of force on a regular basis, and considerable skill, adeptness, and speed in the use of the fingers, hands, or limbs in tasks involving close tolerances.

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Unavoidable Hazards:

“Unavoidable Hazards” refers to unusual conditions in the work environment that may cause illness or injury.

The position is exposed to bright/dim lights, dust or pollen, electrical shock, heights and traffic.

Sensory Requirements:

“Sensory Requirements” refers to hearing, sight, touch, taste, and smell necessary to perform the tasks required by the position efficiently.

The position requires normal visual acuity and field of vision, hearing and speaking abilities, color perception.

American With Disabilities Act Compliance:

ADA requires the District to provide adequate accommodations to qualified persons with disabilities. Prospective and current employees are encouraged to discuss ADA accommodations with management.

Term of Employment:

Annual Contract

Reports To:

Director Instructional Technology

Supervises:

N/A

PAY GRADE: From: D133A1 To: D133O3

Number of Months: Number of Days: Hours:

Exempt

Employee signature below constitutes employee's understanding of the requirements, essential functions and duties of the position.

Employee _____ Date _____

Board Approved 5/24/2016