

OTHER DUTIES:

Perform related duties as assigned.

KNOWLEDGE AND ABILITIES:

KNOWLEDGE OF:

Practices, procedures and techniques involved in the planning, design, installation, configuration, operation, development, modification, maintenance and repair of LAN, WAN, intranet, internet and other network systems and related servers, equipment, hardware, software and applications.

Principles, methods and procedures of operating computers, networks and peripheral equipment. System utilities and design and program applications.

Networking standards, requirements, layout and infrastructure related to educational organizations. Materials, methods and tools used in the operation, installation and repair of computer and network systems.

WAN and LAN usage, implementation and network terminology.

Advanced principles, theories and techniques of network design.

Applicable types of cabling systems, servers, hubs, routers and other related equipment.

Installation, maintenance and repair of computer hardware, software and peripheral equipment.

Principles and techniques of systems and network analysis.

Computer operating systems and software applications utilized by the County Office.

Recordkeeping and report preparation techniques.

Interpersonal skills using tact, patience and courtesy.

Oral and written communication skills.

Technical aspects of field of specialty.

ABILITY TO:

Perform a variety of highly complex and specialized activities involved in the planning, design, set up, installation, configuration, operation, development, modification, maintenance and repair of County Office and school district LAN, WAN, intranet, internet and other network systems and related

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