

## **SENIOR NETWORK TECHNICIAN**

Code No: 3-18-296  
COMPETITIVE

**DISTINGUISHING FEATURES OF THE CLASS:** This is a responsible technical position in the computer services field in which the employee supervises the installation/repair of all network communications equipment. The employee manages the local area network with responsibility for network related performance monitoring, capacity planning and microcode maintenance. The Senior Network Technician title differs from its lower counterpart by virtue of the higher technical skills and supervision required. The employee reports directly to, and works under the general supervision of, a senior staff member. Direct supervision may be exercised over a technical staff. Does related work as required.

**TYPICAL WORK ACTIVITIES:** (All need not be performed in a given position. Other related activities may be performed although not listed.)

Schedules installation, replacement, movement, and repair of all network communication equipment (terminals, printers, modems, etc.);

Maintains detailed information on all network problems, including statistics on vendor reliability and responsiveness;

Customizes, maintains, and documents all microcodes for network controllers;

Maintains an on-line record of all of network hardware;

Supervises Network Technicians;

Evaluates physical environment for installation of computerized equipment;

Is responsible for everyday operation of personal computer LANs (Local Area Networks) and mainframe connectivity (maintains file and print servers);

Performs Network Technician duties as needed.

**FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:** Good knowledge of network capacity; good knowledge of applicable vendor code programming languages; good knowledge of network communication equipment; working knowledge of computer operation and equipment usage; working knowledge of the operation of peripheral equipment; working knowledge of electronics as it pertains to the installation of user equipment; supervisory ability; ability to establish and maintain effective professional relationships with others; skill in testing network communication signals and identifying problems; willingness to travel to other departments and agencies; initiative; good motor skills; physical condition commensurate with the demands of the position.

**MINIMUM QUALIFICATIONS:** Graduation from high school or possession of an equivalency diploma, plus EITHER:

- (A) Graduation from a regionally accredited or New York State registered college or university with an Associate's degree in an information technology related field plus one (1) year of

paid full-time or its part-time equivalent experience in the operation, installation or maintenance/repair of a computer network server or network operating system; OR,

- (B) Four (4) years of paid full-time or its part-time equivalent experience as described in (A); OR,
- (C) Successful completion of a recognized course in computer operations and repair such as training courses offered by the military, computer hardware vendors or consultants or any other training course providing "hands on" computer operation experience, plus two (2) years of experience as described in (A) above.
- (D) Any equivalent training and experience as defined by the limits of (A), (B), or (C) above.

**NOTE:** Applicants qualifying under option (C) must submit a certificate, diploma or letter of confirmation in support of satisfactory program completion.

Computer Operation shall not include experience in the operation of word processing equipment, or a personal computer, micro-computer or any other self-contained unit.

**SPECIAL REQUIREMENTS:** Depending upon assignment, candidates for employment with Monroe County government will be required to pass a pre-employment drug test.

If you are appointed, you will be required to possess a valid license to operate a vehicle in NYS, or otherwise demonstrate your ability to meet the transportation needs of the position.

**SPECIAL REQUIREMENT FOR APPOINTMENT IN SCHOOL DISTRICTS AND BOCES:**

Per Chapter 180 of the Laws of 2000, and by Regulations of the Commissioner of Education, to be employed in a position designated by a school district or BOCES as involving direct contact with students, a clearance for employment from the State Education Department is required.

**ADOPTED:** June 22, 1989

**REVISED:** November 8, 2001