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GENERAL STATEMENT OF DUTIES

Assists in installing, monitoring, and maintaining computer networks and their operating systems; performs related duties as required.

COMPLEXITY OF DUTIES

Under general supervision, the duties are technical and require the use of judgment.

TYPICAL DUTIES

- * 1. Assists in installing, maintaining, and upgrading computer networks.
- * 2. Assists in installing, supporting, and implementing computer network operating systems, and DOS (Diskette Operating System), as well as system utilities.
- * 3. Assists in generating and maintaining various computer network operating systems such as Novell, OS 2, Windows, Apple Talk, and others.
- * 4. Assists in monitoring and adjusting computer network systems for optimal performance, both on-site and via remote diagnostics.
- * 5. Assists in installing, configuring, and maintaining all word processing, spreadsheet, data base, computer aided drafting, telecommunications, desktop publishing, and other software applications, as well as vendor-supplied systems on computer networks.
- * 6. Organizes and prepares computer network system documentation.
- * 7. Assists in maintaining records on computer networks, including hardware and software information for inventory control and upgrade purposes.
- * 8. Assists in the training and instruction of users in computer network operating systems and in network operation and use.
 - 9. Assists in providing Network Managers and Coordinators with ongoing training and support so that they can efficiently use their networks.
 - 10. Monitors incoming and outgoing stock.

*ESSENTIAL FUNCTIONS

FULL PERFORMANCE KNOWLEDGES, SKILLS, AND ABILITIES

- 1. Considerable knowledge of the principles, practices, and procedures involved with computer networks.
- 2. Knowledge of the various application and other software required to maintain computer network systems, and to program and modify computer systems software.
- 3. Knowledge of computer network systems configuration.
- 4. Ability to analyze and resolve computer network systems software problems.
- 5. Ability to install, monitor, and maintain computer network systems software products.

Bachelor's degree from a regionally accredited or New York State registered college or university, including or supplemented by six credits in a computer field and

One year of satisfactory, paid experience installing and maintaining applications on personal computers and/or computer networks.

Necessary Special Requirement

Continuing possession of an appropriate class, valid Driver's License issued by the State of New York may be required.

- NOTE: 1. Experience, as outlined above, in excess of the one-year requirement, may be substituted for college education on a year-for-year basis.
 - 2. A network engineer certificate validated by one of the major network software vendors may be substituted for six months of the experience, as outlined above.

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