

[Go Back](#)**NASSAU COUNTY****Title : COMMUNICATIONS
TECHNICIAN****SCHOOL DISTRICTS
CLASS SPECIFICATION****Code: 030055 BMP
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Competitive****GENERAL STATEMENT OF DUTIES**

Installs, monitors, tests, and maintains data telecommunication equipment, lines, and devices; assists in the installation and maintenance of local (LAN) and wide area networks (WAN); performs related duties as required.

COMPLEXITY OF DUTIES

Under general supervision, the duties are technical and require judgment in assisting Local Area Network Specialists in the installation and maintenance of telecommunication equipment.

TYPICAL DUTIES

- * 1. Performs technical and complex computer diagnostic services on data telecommunication lines and equipment.
- * 2. Connects, by telecommunication cabling, personal computers, printers, file servers, and other peripheral equipment.
- * 3. Assists in the installation of LANs and WANs at various sites.
- * 4. Replaces memory boards, floppy discs, and hard drives in personal computers used in LANs and WANs at various sites.
- * 5. Conducts tests to identify the cause of interruption in electronic data processing service due to problems with communication lines or equipment utilized in LANs or WANs.
- * 6. Implements new telecommunication links.
- * 7. Diagnoses hardware problems on mainframe and LANs and WANs.
- 8. Maintains inventory on computer hardware and software.
- * 9. Conducts routine service calls and inspects equipment.

ESSENTIAL FUNCTIONS*FULL PERFORMANCE KNOWLEDGES, SKILLS, AND ABILITIES**

1. Considerable knowledge of the current methods, practices, and procedures for installing, monitoring, and maintaining data communication equipment, lines, and devices.
2. Considerable knowledge of the equipment and devices used to monitor and detect data communication interrupts and breaks.
3. Considerable knowledge of the operation, adjustments, and care of computer consoles and peripheral equipment.
4. Knowledge of the operational requirements of data communication hardware and peripheral equipment.
5. Knowledge of the operation and maintenance of computer consoles, modems, multiplexers, and related data telecommunication equipment and devices.

6. Ability to install and maintain LAN's and WAN's and the corresponding data telecommunication hardware.
7. Ability to monitor, detect, and locate data communication breaks, interrupts and related network defects.
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