



Telecommunications Specialist III

Salary Group: B22
Class Code: 0284

<u>CLASS TITLE</u>	<u>CLASS CODE</u>	<u>SALARY GROUP</u>	<u>SALARY RANGE</u>
TELECOMMUNICATIONS SPECIALIST I	0282	B18	\$39,521 - \$64,449
TELECOMMUNICATIONS SPECIALIST II	0283	B20	\$45,158 - \$73,788
TELECOMMUNICATIONS SPECIALIST III	0284	B22	\$51,614 - \$84,479
TELECOMMUNICATIONS SPECIALIST IV	0285	B24	\$59,004 - \$96,720

GENERAL DESCRIPTION

Performs advanced (senior-level) telecommunications work. Work involves selecting and integrating system components for voice, data, digital, wireless, and video telecommunications networks, and coordinating the installation and maintenance of telecommunications networks. May supervise the work of others. Works under limited supervision, with considerable latitude for the use of initiative and independent judgment.

EXAMPLES OF WORK PERFORMED

Coordinates and/or performs preventive maintenance on assigned telecommunications systems, associated software, and peripheral equipment.

Coordinates the planning and preparation for telecommunications network or systems equipment.

Coordinates and/or performs installation and maintenance of telecommunications networks and computer hardware.

Investigates and resolves problems concerning the operation of telecommunications systems, communications hardware, and equipment.

Monitors the operation of voice, data, or video telecommunications equipment and network control consoles.

Organizes and establishes operating controls and procedures for voice or data telecommunications network.

Provides technical expertise in telecommunications system design and modification and coordinates the installation of office wiring infrastructure.

Assists in conducting studies regarding computer usage and recommending changes to use of the computer facility and fully automated communication procedures.

May develop operational or administrative policies and procedures.

May supervise the work of others.

Performs related work as assigned.

GENERAL QUALIFICATION GUIDELINES

EXPERIENCE AND EDUCATION

Experience in electronics or telecommunications installation and maintenance work. Graduation from a standard senior high school or equivalent is generally preferred. Education and experience may be substituted for one another.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of data processing and telecommunications principles, equipment, procedures, terminology, standards, and wiring technologies; of network operating systems; and of the Federal Communications Commission's policies and procedures.

Skill in the use of telecommunications test equipment, of computers and applicable software, and of microcomputer or mainframe applications.

Ability to install, operate, and test telecommunications equipment; to analyze, diagnose, and resolve telecommunications problems; to interpret technical information; to communicate effectively; and to supervise the work of others.