



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
TELECOMMUNICATIONS SPECIALIST V	0286	B26	\$69,415 - \$117,397

GENERAL DESCRIPTION

Performs highly complex (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 serve as a lead worker providing direction to others. Works under limited supervision, with considerable latitude for the use of initiative and independent judgment.

DISTINGUISHING CHARACTERISTICS

The Telecommunications Specialist job classification series is intended for employees responsible for the configuration and repair of telecom infrastructure, including video, data, and voice communication systems. Employees typically install and repair voice, data, digital, wireless, and video communications systems to ensure reliable operation. In contrast, the Network Specialist job classification series does not focus only on telecom infrastructure; rather, employees in that series are responsible for planning, design, development, maintenance, and operation of the agency's computer network. This includes designing, configuring, troubleshooting, and maintaining the local and wide area networks including routers, switches, gateways, and applications servers.

EXAMPLES OF WORK PERFORMED

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

Coordinates and/or plans and prepares 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.

May develop operational or administrative policies and procedures.

May serve as a lead worker providing direction to 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; network operating systems; and the Federal Communications Commission's policies and procedures.

Skill in the use of telecommunications test equipment, computers and applicable software, and 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 serve as a lead worker providing direction to others.