



Telecommunications Specialist IV

Salary Group: B24

Class Code: 0285

<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 highly advanced and/or supervisory (senior-level) telecommunications work. Work involves planning, designing, and integrating system components for voice, data, digital, wireless, and video telecommunications networks, and installing, maintaining, or overseeing the installation and maintenance of telecommunications networks. May supervise the work of others. Works under minimal supervision, with extensive latitude for the use of initiative and independent judgment.

EXAMPLES OF WORK PERFORMED

Oversees and/or performs the preventive maintenance on assigned telecommunication systems, associated software, and peripheral equipment.

Oversees the planning, scheduling, and implementation of a telecommunications system.

Oversees and/or performs the installation and maintenance of or installs and maintains telecommunications networks and computer hardware.

Oversees the communication with contractors and telephone companies used throughout the communication network with regard to proper operation, installation, and maintenance of lines, data phone equipment, and associated terminals.

Provides input in the development of operational or administrative policies and procedures related to telecommunications systems.

Evaluates telecommunications system plans for completeness and accuracy.

Researches and determines budgetary requirements for telecommunications system.

Conducts major studies regarding system usage, makes recommendations for improvements, and determines telecommunications system requirements.

May supervise the work of others.

Performs related work as assigned.

GENERAL QUALIFICATION GUIDELINES

EXPERIENCE AND EDUCATION

Experience in electronics and telecommunications work. Graduation from an accredited four-year college or university with major coursework in computer science, management information systems, electronic engineering, or a related field 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; of the Federal Communications Commission's policies and procedures; of the principles, practices, and techniques of telecommunications systems design; of computer operations systems and procedures; of telecommunications software and protocols; and of problem-solving techniques.

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

Ability to plan, analyze, and implement telecommunications systems, to provide technical assistance in telecommunications systems, to review telecommunications system plans for completeness and accuracy, to communicate effectively, and to supervise the work of others.