



Telecommunications Specialist I

Salary Group: B18

Class Code: 0282

<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 entry-level to routine (journey-level) telecommunications work. Work involves installing, operating, diagnosing and resolving voice, data, digital, wireless, and video telecommunications problems. Works under moderate supervision, with limited 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 the 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

Installs and repairs voice, data, wireless, and video communications systems to ensure reliable operation.

Confers 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.

Maintains records of system performance and operations.

Troubleshoots, conducts preventive maintenance, and performs system diagnostic checks.

Performs system moves and changes internally or via remote access.

May assist in implementing solutions for network communications or remote dial-in access hardware and software.

May assist in establishing and coordinating a preventative maintenance program to ensure proper functioning of telecommunications systems and equipment.

Performs related work as assigned.

GENERAL QUALIFICATION GUIDELINES

EXPERIENCE AND EDUCATION

Experience with 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; and to communicate effectively.