



# Telecommunications Specialist II

Salary Group: B20

Class Code: 0283

<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
<b>TELECOMMUNICATIONS SPECIALIST II</b>	<b>0283</b>	<b>B20</b>	<b>\$45,158 - \$73,788</b>
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 complex (journey-level) telecommunications work. Work involves installing, operating, diagnosing and resolving voice, data, digital, wireless, and video telecommunications problems. May provide guidance to others. Works under general supervision, with moderate 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

Performs system moves and changes internally or via remote access and provides technical expertise in system modification.

Performs preventive maintenance on telecommunications systems, associated software, and peripheral equipment.

Maintains records of system performance and operations.

Prepares material requests and time requirements for telecommunications equipment and wiring.

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.

Assists in designing new telecommunications systems.

Assists in organizing and establishing operating controls and procedures for the telecommunications network.

Assists with planning and implementing policies and procedures pertaining to the operation of telecommunications systems and projects.

May provide guidance 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 provide guidance to others.