The University of Akron **Classification Specification**

Job Title:Telecom Technician IIJob Code: 81100Job Function:StaffGrade: 217

Job Family: Classified FLSA: Non-Exempt

SOC Description: 3000 Information Technology Division **Date:** 1/08;1/05;1/04;7/00

Job Summary:

Install, monitor, maintain, and test the University voice, video, and data network including the PBX telephone system, peripheral equipment, cables and circuits for the computer data network. Establish satellite downlinks and monitor all university for performance and make corrections as necessary. Oversee the Telecommunications Tech 1.

Essential Functions:

35% Install, troubleshoot, maintain and test the telephone network which includes the PBX system, peripherals, and external connections. Oversee and train the Telecommunications Tech 1.

30% Install, troubleshoot, and test the cable plant, fiber optics, and copper for the University data network.

15% Responsible for completion of downlinks for distance learning and teleconferencing; monitor downlinks for performance and make corrections as necessary.

10% Maintain the cable plant for all other signaling types including HVAC, security, swipe card readers for locking systems and food services.

5% Prepare documents and report pertaining to the campus cable plant and circuits.

5% Attend meetings regarding service requests and interface with contractors.

Education:

Requires 18 months of education or training beyond high school.

Licenses/Certifications/Requirements:

Valid Driver's License.

Experience:

Requires a minimum of 4 years experience maintaining computer data, cable TV networks on a major PBX voice system, including installing, terminating, and testing telecommunications equipment such as copper, fiber optics, and coax. Knowledge of computer data and cable TV networks including systems, cable plant, peripherals and testing equipment required. Requires excellent computer knowledge, communication and customer service skills.

Leadership:

Functional guidance over nonexempt staff including general scheduling, assigning tasks and monitoring work activities.

Physical Requirements:

Moderate physical effort required involving long periods of standing, walking on rough surfaces, bending and/or stooping; periodic lifting of moderately heavy items (over 25 lbs. -- 50 lbs.).

Working Conditions:

Routine discomforts from exposure to moderate levels of heat, cold, moisture/wetness, noise and air pollution. May involve routine/occasional exposure to light chemical substances or hazards (radiation, chemicals, diseases, heights and moving parts).