Network Technician

Job Code 00007202

General Description
Responsible for maintaining, repairing, modifying, and making additions to the campus-wide LAN.

Examples of Duties
Install, maintain, and repair data communication lines and equipment for campus computer system.
Initiate and review work orders to move, change, install, repair, or remove data communication equipment.
Connect microcomputer terminals and printers to data communication lines.
Measure, cut, splice, and install wires.
Disassemble equipment, inspect, and test wiring and hardware components to locate and repair problems.
Evaluate and implement new network technologies.
Program network and security settings on network Switch equipment.
Restock network tools and parts inventory.
Modify and upgrade equipment.
Test communication lines.
Plan and design the layout and installation of data communication equipment.
Demonstrate use of equipment.
Solicit bids from vendors and purchase equipment and materials.
Initiate and coordinate service repair of contracted equipment through outside technical support.
Perform other duties as assigned.

Knowledge, Skills, and Abilities
Knowledge of: Electronics, networks, and data communication technology.
Skill in: Discussing and recommending computer network implementation and modification options with faculty and staff members; effectively communicating with others; prioritizing workload; problem solving and decision making; management.
Ability to: Read and interpret technical literature and procedural policies and understand written job related guidelines and instructions; create work order requests regarding network installation procedures; perform basic math; work under pressure.

Education and Experience
To qualify for this classification, an individual must possess any combination of experience and education that would likely produce the required knowledge, skills, and abilities.

Other Requirements