



### **Installation Tech**

Installs, terminates, tests, and troubleshoots cable systems by performing the following duties.

### **ESSENTIAL DUTIES AND RESPONSIBILITIES include the following.**

**Other duties may be assigned.**

- Pulls cables, such as coaxial, twinax, twisted pair, optical fiber and other cable types, through conduit, above ceilings and between floors.
- Installs cabling to a final dress condition.
- Terminates cabling on all equipment.
- Uses cable testing equipment to troubleshoot problems.
- Monitors cable systems performance.
- Reads technical manuals and brochures to determine equipment which meets establishment requirements.
- Visits vendors to learn about available products, enhancements, or services.
- Tests and evaluates hardware and software to determine efficiency, reliability, and compatibility with existing system.
- Oversees or assists in installation of hardware.
- Performs preventative maintenance and minor equipment repairs.