

# Telecommunications Installer-Technicians

Telecommunications Installer-Technicians deal with circuits and equipment for telephones, computer networks, video distribution systems, security and access controls, fire alarm and many other low voltage systems. Some areas of expertise include but are not limited to:

- Planning and Initiating Projects
- Telephone Systems
- Fiber Optic Networks
- Fire Alarm Systems
- Nurse Call Systems
- CCTV Systems
- Security Systems
- Data Networks
- Various other Communications and Sound Distribution Systems
- Testing and Repair of Video, Voice, and Data Systems

In order to accomplish these duties, Telecommunications Installer-Technicians employ a variety of tools ranging from one-hand and two handed tools to power tools such as drills and saws. They occasionally operate equipment such as trenchers.

The Telecommunications Installer-Technician program is a 3 year apprenticeship program that consists of 4800 hours of on-the-job training coupled with 480 hours (minimum) of classroom study.