

Telecommunications (Networking) Technology

What You'll Learn

Students in this program will learn to operate, install, maintain, and repair telephone, data, video, local and wide area networks, and specialized telecommunications equipment employing advanced transmission methods.

What You'll Need

Students demonstrate an interest in electronic communications, computer networks, and video technologies. Strong computation, communication, visualization, and problem-solving skills are emphasized. Students must be able to adapt to a rapidly changing technological field and be flexible working in various environmental conditions. Prior classes in the Cisco Network Academy, A+, Net+, or IC³ will benefit you in this program.



What You Can Expect to Earn

Instructional or Distance Education Support	\$43,000 - \$56,000
Network Communications Specialist	\$42,000 - \$55,000
Structured Cabling System Installer	\$40,430 - \$56,150
Telecommunications Installation & Repair Technician	\$40,070 - \$62,050
Technical Help Desk Specialist	\$37,100 - \$43,000

*Source: WNY Department of Labor 2005

Where Our Graduates Have Found Employment

- Verizon
- MCI
- PremCom Corporation
- Cingular Wireless
- TX RX Systems Inc.
- Azerty
- Adelphia Communications and Electronics, Inc.
- Ronco Communications and Electronics, Inc.
- Hemisphere Communication Inc.
- SUNY and private colleges and universities
- Local, County, State, and Federal Government
- WGRZ, WIVB, and WKBW TV

What Can You Tell Me About The Workplace Environment?

ECC prepares you to constantly adapt to the challenge of changing telecommunication delivery systems. You may work on cell towers, in subway tunnels, on bucket trucks, in splicing chambers, on ladders, or spend time in the office and classroom. At the end of the day, you may have installed an old "POTS," a new "VoIP" telephone, a "DSL," an "OC-3" circuit, a "1000 base-T switch," or a "Cisco WAN Router." And tomorrow will bring a new technology for you to plan, install, and maintain.

Whom Do I Contact For More Information?

Telecommunications (Network) Technology Department: (716) 851-1735

E-mail: barrilejg@ecc.edu