

TELECOMMUNICATIONS TECHNICIAN

What They Do

The telecommunication technician must be able to lay out, assemble, install, repair and test entire low voltage, voice, data and video systems. Telecommunication technicians must be mechanically inclined, physically fit and enjoy working with mathematical formulas. Upon completion of training, program participants should be able to conduct site surveys, pull wire/cable, terminate and test copper and fiber optic cable to the highest level of specification.

Educational Background Recommended

Algebra II, geometry, trigonometry, physics, physical science, mechanical drawing, CAD, computer literacy/programming, related career-technical courses

Terms of Apprenticeship Training

Apprenticeship shall be three (3) years
 Minimum of 4500 hours of on-the-job training
 Minimum of 480 hours of classroom related training per year
 Indentured to the Toledo Electrical Joint Apprenticeship and Training Committee
 Starting pay – 55% of Journey person Technician rate
 Probationary period of 2000 hours of on-the-job training and satisfactory completion of related classroom training during such time
 Wage increases every period as determined by satisfactory completion of required on-the-job training hours and related classroom training

Related Job Opportunities

Foreman, superintendent, estimator, project manager, telecommunications contractor

Applications and Information

Telecommunications Technician, Local No. 8
 803 Lime City Road
 Rossford, OH 43460
 Telephone: (419) 666-8088 Fax: (419) 666-0336

The recruitment, selection, employment, training and promotion of apprentices shall be without discrimination based on race, color, national origin, ancestry, sex, religion, disability/handicap or veteran status.

"I wanted to start a challenging new career and with technology changing every day, training in this field will provide job security in the future."

**Anna Jaquay,
Telecommunications
Technician Apprentice**

High School Students, START NOW!

If you are a current high school student who is interested in becoming a *Telecommunications Technician's* apprentice, you can begin preparing for your future now. In addition to fulfilling your high school's graduation credit requirements, try to include some of the courses for *telecommunications technician* described in "A Day in the Life of a Telecommunications Technician" on the reverse side. Career-technical programs for *telecommunications technician* at your local career-technical training or career center during your junior and senior years will allow you to begin your training while you are still in high school.

Your career pathway to a rewarding career as a *telecommunications technician* will probably begin with an entry-level position that includes some on-the-job training. Acceptance into an apprenticeship program allows you to advance your skills to a technical level with continued training and related job experiences. Completed apprentices advance to journeyman positions at the professional level.

In building your career pathway to a career as a *telecommunications technician*, talk to your guidance counselor about entry, technical and professional occupations and the amount of time that you are willing to invest in training. Your guidance counselor can help you plan a series of academic and career-technical courses that will help you work toward your career goal throughout grades 9-12. A sample career pathway map for a career as a *telecommunications technician* might look like this:

TELECOMMUNICATION'S TECHNICIAN CAREER PATHWAY (Technical Level) Student Career Goal: **Telecommunication's Technician Apprenticeship**

Courses	Grade 9	Grade 10	Grade 11	Grade 12	Apprenticeship Program (see reverse side)
English/Comm*	District Requirement	District Requirement	District Requirement	District Requirement	
Math*	District Requirement	District Requirement	District Requirement		
Science*	District Requirement	District Requirement			
Social Studies*	At least one credit in grade 9 or 10		District Requirement	District Requirement	
Other Required*	Phys Ed Health	Phys Ed			
Career-Technical*	Computer Technologies	CAD/Blueprint Reading	Computer Related	Computer Related	
Career-Technical*			Computer Lab	Computer Lab	
Other Elective*	Algebra	Trigonometry/Geometry			

*Course selections may vary from district to district.