



TRUMBULL
CAREER &
TECHNICAL
CENTER

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EEO Disclaimer: The TCTC is an equal opportunity educational institution which does not discriminate against any individual on the basis of race, color, creed, religion, age, sex, disability or national origin.



additional benefits of a TCTC education

- Job Shadowing
- Job Placement
- Advanced Placement
- Ohio Career / Technical Certification
- Industry Licensure / Certification
- Post-Secondary Articulation
- Comprehensive Career Passport
- Attendance and Achievement Incentives
- College Visitations
- Career Fair
- Ohio Graduation Test Remediation
- Career Assessment
- Student Support Services

are you ready to apply?

- Good Oral & Written Communication Skills are Helpful
- One Year of Algebra is Preferred
- Good Attendance is Essential for Success
- Shop & Technical Drawing Electives are Suggested
- An Ability to Work with Hands & Willingness to Follow Directions are Recommended
- Students enrolling in the TCTC may have no more than two credit deficiencies toward graduation

student organizations

- Career Technical Student Organization
- Youth Leadership Council
- Diversity Club
- SADD
- National Technical Honor Society

Electrical Technology



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about the program...

brief overview

Electrical Technology is a two year program which teaches students the basics of construction, the use of tools, the fundamentals of electricity and the basic knowledge of wiring according to the National Electrical Code.

The classes are divided into two basic sections, Residential Wiring and Industrial Motor Control. The textbooks used are from an accredited apprenticeship course.

what you'll learn

- Basic Construction
- Electrical Theory
- Conduit Bending
- Residential Wiring
- Commercial Wiring
- Industrial Motor Control



educational opportunities in this pathway

Trade & Technical Opportunities:

- Triangle Technical Institute

Apprenticeship Opportunities:

- Abbreviated Apprenticeship Coursework is Possible for Students Attaining NCCER Certification

Two & Four Year College Opportunities:

- Associate or Bachelors Degree in Electrical Engineering at any Two or Four Year College or University

future career opportunities

Entry-Level Careers:

- Electricians Helper
- Electrician Apprentice
- Electrical Assembly
- Electrical Equipment Sales
- Communication & Cable Technician
- Security Systems Technician
- Appliance Repair Person

Careers Available with Further Education:

- Electrical Technician
- Electrical Engineer

industry certifications available

- NCCER (National Center for Construction Education & Research)

