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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.



are you ready to apply?

- Strong Algebra & Geometry Skills are Recommended
- Positive Attendance Record Preferred
- Construction Technology Elective Suggested
- Layout & Measurement Skills are Helpful
- 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

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

Building Trades



about the program...

brief overview

The Building Trades class gives you an opportunity to learn skills needed for construction. You learn Masonry and Carpentry skills in the junior year by building the foundation and then constructing a house over the foundation. The house has windows, doors, siding, and roofing. The senior year modules are used to learn Plumbing and Electricity skills. Every senior designs their own bathroom on blueprint paper, learns blueprint reading skills, and then constructs the entire bathroom with all the fixtures, cabinets, and ceramic over the drywall.

what you'll learn

- Masonry
- Carpentry
- Electricity
- Plumbing
- Blueprint Reading
- Drywall
- Installation of Fixtures & Cabinets



educational opportunities in this pathway

- TCTC adult education will further your basic skills in:
 - Masonry
 - Carpentry
 - Electricity
 - Plumbing
- There are opportunities with all the union apprenticeships according to their opening availability
- NCCER certification may shorten the course work segment of the apprenticeship training

future career opportunities

Entry-Level Careers:

- Helper and apprentice positions in the four areas:
 - Bricklaying/Masonry
 - Electrician
 - Plumber
 - Carpenter

Careers Available with Further Education:

- Business Owner
- Architect
- Engineer
- Plumbing contractor
 - Electrical Contractor
 - General Contractor

industry certifications available

- State certification in Building trades
- NCCER (National Center for Construction Education and Research)

