

CONSTRUCTION ELECTRICITY

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES

- Construction Technology
- Residential Electrical Systems
- Construction Electrical Systems
- Commercial & Industrial Construction
- Electrical Systems

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

- Earn High School Diploma
- Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

- IBEW Credentials
- OSHA 30 Certification
- CPR / First Aid
- Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

- Electrician Apprentice
- Entry Level Electrician Assistant
- Pre-Wire Finish Electrician

TECHNICAL CAREERS

ASSOCIATE DEGREE

- Electrical/Electronic Engineering
- Technology Associate of Applied Science
- 3-year Residential Wireman

ADVANCED CERTIFICATIONS

- Electronic Engineering Technician Certification
- Residential House Wiring Certification

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE

- Electrician
- Inside Wireman
- Residential Wireman
- Electronic Technician
- Robotics and Computer Repair Technician

PROFESSIONAL CAREERS

BACHELOR DEGREE*

- 5-year Residential Wireman Apprenticeship Program
- Electrical and Electronic Engineering Technology
- Electrical Engineering
- Electrical and Computer Engineering

MASTER DEGREE*

- Master of Electrical Engineering

EXTENSIVE WORK EXPERIENCE*

- Journeyman Electrician
- Industrial Electrician
- Maintenance Electrician
- Commercial Electrician
- Master Electrician

*Students who meet certification criteria will have the opportunity to test in their CT program.



Your College & Career



*Examples only. Degrees and work experience options are extensive.