

# Construction Electricity

## Career Roadmap

### MCCC Career Major

#### Academics

Construction Tech Care & Sustainable Construction  
Residential Electrical Systems  
Construction Electrical Systems  
Commercial & Industrial Electricity

#### College Credit

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

#### Goals

Earn High School Diploma  
Earn Industry Certifications

#### MCCC Industry Certifications\*

NCCER or IBEW Credentials  
OSHA 10 Certification  
Heartsaver CPR, AED and First Aid

#### 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

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

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



Your College & Career

