



Electrician (ABC)

16-credit Apprenticeship

www.wctc.edu/electrician

If you enjoy a technical challenge, are an analytical problem solver, and like following complex directions to fix mechanical and electrical problems, a job as an electrician may be right for you. Those working in this field assess equipment and system malfunctions and restore them to proper working order.

About This Program

Electricians specialize in handling all types of electrical systems for residential and commercial structures. They set up, repair and maintain wiring and electrical components including breaker boxes, switches, light fixtures, and telephone and television wiring. Receive high-quality, hands-on classroom instruction that complements on-the-job apprenticeship training critical for success in the industrial trades.



Career Salaries

\$47,000 – \$96,000 annually

Salary range estimates based on wages for related occupations in Waukesha County as reported by Economic Modeling Specialists International (EMSI). Individual wages may vary based on experience, industry, location and specific job requirements.



Potential Careers

Electrician
Journeyworker
System Designer
Master Electrician
Electrical Engineer

What Makes This Program Unique

- Earn while you learn. Upon completion, apprentices have little to no educational debt and have been working their employer for multiple years.
- Jobs are available now. In the next few years, the construction industry will need as many as two million new craft professionals to fill the jobs available.
- Upon completion of your apprenticeship, you'll receive a nationally-recognized completion certification.



PROGRAM CODE 50-413-9

Credits

CORE COURSES

413-781	Intro Elect Theory/DC Safety	2
413-782	Wiring, Blueprt Rdg, Intro NEC	2
413-783	Electric, Motor,Conduit, Light	2
413-784	Ground, Overcurrent, Terminate	2
413-785	Intermed Wiring Application	2
413-786	Motor Appl Controls, Installs	2
413-787	Emergency & Security Systems	2
413-788	Systems Controls	2

