If you enjoy a technical challenge, are an analytical problem solver, and like following complex directions to fix mechanical and electrical problems on heavy duty machinery and equipment, a job as an industrial 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
Industrial electricians work to install, test, troubleshoot, maintain and repair electrical equipment in industrial/commercial settings. They ensure electrical systems run safely and efficiently, as the systems they work on power large, complex facilities. Receive high-quality, hands-on classroom instruction that complements on-the-job apprenticeship training critical for success in the industrial trades.

Details on how to start this apprenticeship can be found online at www.wctc.edu/industrial-elec.

What Makes This Program Unique
• From day one, you will earn a paycheck guaranteed to increase over time as you learn the skills of your new career.
• As an apprentice, you could receive practical on-the-job learning in a wide selection of industries, such as health care, construction, technology, manufacturing and service careers.
• You will get hands-on training and can earn college credit, even an associate degree, often paid for by your employer, all while earning a great wage!
• Upon completion of your apprenticeship, you will receive a nationally-recognized completion certification.
• Once you complete your apprenticeship, you will be on your way to a successful long-term career with competitive wages, and little or no educational debt.

Career Salaries
$32,000 – $55,000 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
• Industrial Electrician
• Journeyworker
• Master Electrician
• Electrical Engineer

PROGRAM CODE 50-413-1

Credits

CORE COURSES:

413-501 Industrial Electrician Rel I 4
413-502 Industrial Electrician Rel II 4
413-503 Industrial Electrician Rel III 4
413-504 Industrial Electrician Rel IV 4
413-505 Industrial Electrician Rel V 4
413-508 Industrial Electrician Rel VI 3
413-510 IE Apprentice Code Review 1
413-523 Industrial Data Communication 2
419-501 Apprentice Hydraulics  1
419-502 Pneumatics for Apprentices 1