

CONSTRUCTION TRADES

OCCUPATION OUTLOOK IN MICHIGAN, 2023

WHAT OPPORTUNITIES ARE AVAILABLE?

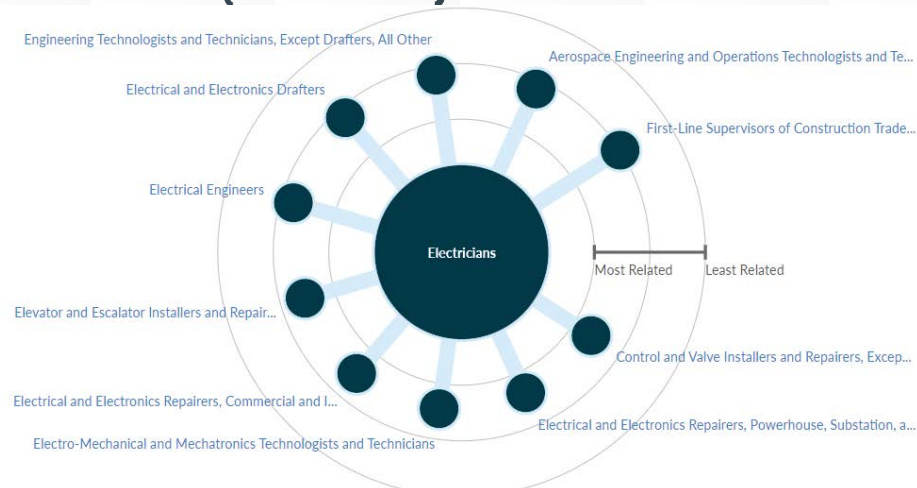
Construction Trades occupations are commonly associated with skilled trades, engineering, management, and planning. Construction employers are slowly adopting online job search methods to augment more traditional pathways, so online job postings may not capture the complete picture of demand for workers. Construction trades detailed here include Cost Estimators, Carpenters, and Electricians.

**46,378
WORKERS
EMPLOYED**

HOW MUCH COULD I EARN?

	ENTRY	MEDIAN	EXPERIENCED
Cost Estimators	\$18.25	\$30.50	\$49.29
Carpenters	\$16.67	\$23.09	\$36.15
Electricians	\$17.51	\$29.77	\$44.79

RELATED CAREER PROFILES (Electricians)



This Workforce Intelligence Network (WIN) Data and Research workforce product was developed with support from our ten community college and seven Michigan Works! Agency partners. The product was created by (WIN) and does not necessarily reflect the official position of our partners. Neither WIN nor WIN Partners make any guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This product is copyrighted by the institution that created it.

WHAT EDUCATION & SKILLS WILL I NEED?

Construction trades occupations typically require a high school diploma or equivalent coupled with an apprenticeship for entry. Some positions may require a bachelor's degree and moderate-term on-the-job training. Regarding online job ads, 23.0 percent of postings require a high school education and high-demand certifications are listed below.

WHAT AREAS OF STUDY SHOULD I CONSIDER?

In 2021, construction trades-related educational programs had 5,203 completions in Michigan. Business Administration and Management, General program, which can provide contractors with valuable commerce skills, reported the highest number of completions. Fields such as Mechanical Engineering and Business/Commerce, General can also be valuable to construction trades workers, and report high numbers of completions.

WHAT SKILLS SHOULD I DEVELOP?

- Carpentry
- Construction
- Electrical Wiring
- Cost Estimation
- Subcontracting
- Communications
- Customer Service
- Troubleshooting (Problem Solving)
- Management
- Operations

WHAT QUALIFICATIONS SHOULD I PURSUE?

- Journeyman Electrician
- Commercial Driver's License (CDL)
- 10-Hour OSHA General Industry Card
- National Apprenticeship Certificate
- Security Clearance
- Certified Cost Professional (CCP)

WHAT ELSE SHOULD I KNOW?

Top entry level jobs require a high school diploma or equivalent with an apprenticeship. You may start your career as an Electrician, or possibly as a Carpenter. Salary approximations for construction trades occupations can range from \$35,000 to over \$103,000.

IS THIS FIELD EXPECTED TO GROW?



HOW DO I GET STARTED?

For more information on how to start your career in construction visit www.winintelligence.org.

