

ARCHITECTURE AND CONSTRUCTION

OCCUPATION AND TRAINING OUTLOOK
MACOMB COUNTY | 2022

INTRODUCTION

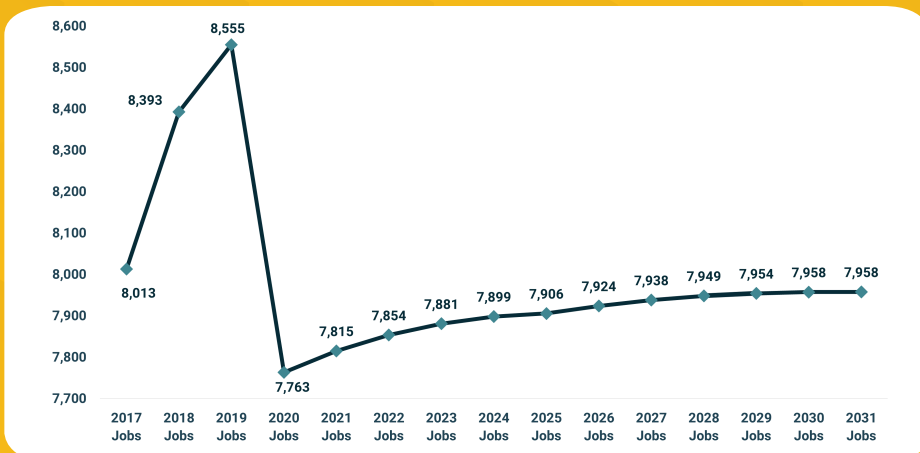
Architecture and Construction occupations are commonly associated with skilled trades, engineering, management, and planning. Construction employers are slowly adopting on-line job search methods, so online job postings may not capture the complete picture of demand for workers. The architecture and construction occupations detailed here include Cost Estimators, Architectural and Civil Drafters, Construction Laborers, Electricians, and Plumbers, Pipefitters, and Steamfitters, although there are many different opportunities for a variety of interests and skills.

**7,815
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

	ENTRY	MEDIAN	EXPERIENCED	ANNUAL OPENINGS
Cost Estimators	\$17.81	\$30.38	\$53.14	62
Architectural and Civil Drafters	\$18.18	\$25.61	\$39.73	39
Construction Laborers	\$7.70	\$17.01	\$28.25	367
Electricians	\$15.37	\$30.34	\$45.61	276
Plumbers, Pipefitters, and Steamfitters	\$13.73	\$32.92	\$45.74	151

EMPLOYMENT OVER TIME



TOP POSTING EMPLOYERS

- GPAC
- Sentech Services
- TEC Group
- General Motors
- Aramark
- Paslin
- Epitex
- Aerotek
- Direct Staffing
- Tradesmen International

INDUSTRY EXPERTISE

Architecture and Construction workers are employed in many industries. The top industries seeking workers are Administrative and Support and Waste Management and Remediation Services, Construction, and Manufacturing, Professional, Scientific, and Technical Services, and Retail Trade. Typical on-the-job training required for occupations in this industry ranges from no training, typically for occupations requiring a degree, to apprenticeship, to moderate-term training.

TECHNICAL SKILLS

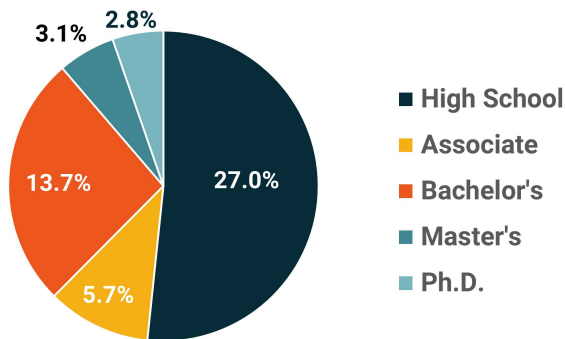
- Construction
- Plumbing
- Estimating
- Electrical Wiring
- Carpentry
- Tooling
- Machinery
- Painting
- Cost Estimation
- Purchasing

SOFT SKILLS

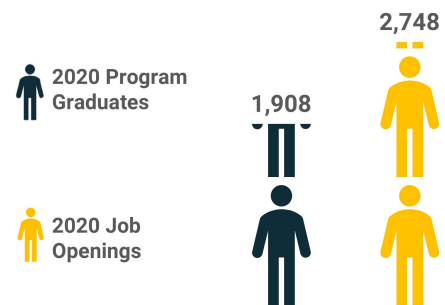
- Valid Driver's License
- Communications
- Management
- Customer Service
- Detail Oriented
- Troubleshooting
- Lifting Ability
- Self-Motivation
- Good Driving Record
- Basic Math

EDUCATION AND CREDENTIALS

POSTINGS BY EDUCATION LEVEL



JOB OPENINGS VS PROGRAM GRADUATES



TOP POSTED CREDENTIALS

- Commercial Driver's License (CDL)
- Journeyman Electrician
- CDL Class B License
- National Center For Construction Education & Research (NCCER) Certification
- Certified Safety Professional
- Institute Of Inspection Cleaning And Restoration Certification
- Prestressed Concrete Special Inspector
- Six Sigma Green Belt Certification

MACOMB, OAKLAND, AND WAYNE COUNTY 2020 PROGRAM GRADUATES

