

# HOT JOBS

## DETROIT METRO



Demand Occupations	Wage Range	Projected Growth 2012-2022	Projected Annual Job Openings	Education and Training Beyond High School
Accountants and Auditors	\$25- 46	13.6%	647	Bachelor's degree, license
Architectural and Engineering Managers	\$51- 74	15.2%	213	Bachelor's degree, license
Civil Engineers	\$29- 41	18.8%	138	Bachelor's degree, license
Computer and Information Systems Managers	\$45- 72	15.3%	120	Bachelor's degree
Computer Systems Analysts	\$33- 54	27.1%	405	Bachelor's degree
Computer User Support Specialists	\$17- 30	25.8%	428	Some college, no degree
Cost Estimators	\$24- 39	20.6%	157	Bachelor's degree
Dental Hygienists	\$27- 35	23.5%	184	Associate's degree, license
Electricians	\$21- 34*	14.6%	267	Apprenticeship, license
Financial Analysts	\$30- 49	15.8%	171	Bachelor's degree
General and Operations Managers	\$32- 76	12.4%	753	Bachelor's degree
Industrial Engineers	\$38- 54	20.2%	649	Bachelor's degree, license
Industrial Machinery Mechanics	\$19- 30*	30.4%	259	Long-term OJT
Licensed Practical and Licensed Vocational Nurses	\$21- 28	19.5%	295	Postsec. nondegree award, license
Logisticians	\$31- 50	22.1%	114	Bachelor's degree
Management Analysts	\$33- 56	15.7%	216	Bachelor's degree
Market Research Analysts and Marketing Specialists	\$23- 47	31.7%	244	Bachelor's degree
Mechanical Engineers	\$37- 55	13.8%	1,151	Bachelor's degree, license
Medical and Health Services Managers	\$33- 61	14.6%	171	Bachelor's degree
Personal Financial Advisors	\$26- 65	28.3%	132	Bachelor's degree, license
Physical Therapists	\$34- 49	27.0%	197	Doctoral or prof. degree, license
Physicians and Surgeons, All Other	\$35- 100+	12.8%	248	Doctoral or prof. degree, license
Registered Nurses	\$29- 38	11.8%	1,242	Bachelor's degree, license
Software Developers, Applications	\$32- 54	26.2%	372	Bachelor's degree
Software Developers, Systems Software	\$35- 52	27.9%	266	Bachelor's degree

### How we make this list

This list includes occupations that show a favorable mix of projected long-term job growth, projected annual job openings, and median wages. It does not necessarily reflect current hiring demand.

All occupations require education or training beyond high school and have a median hourly wage above the regional median wage. Hourly wage range represents the 25th to 75th percentiles. OJT = On-the-Job Training.

Source: Michigan DTMB, Bureau of Labor Market Information and Strategic Initiatives

\*Regional wages unavailable; Statewide wage data shown.



# TOP JOBS BY EDUCATION

Most jobs that pay a desirable wage require some type of formal education or training after high school. The purpose of this tool is to help identify these medium- to high-paying, in-demand jobs in your region as well as the relevant training for these positions. It is important to explore the various postsecondary education and training programs at community colleges, universities, and reputable training institutions in your region and across Michigan. Filling out the FAFSA (Free Application for Federal Student Aid) is a great first step in identifying sources of funding to pursue postsecondary education.

## Middle-Skill Jobs

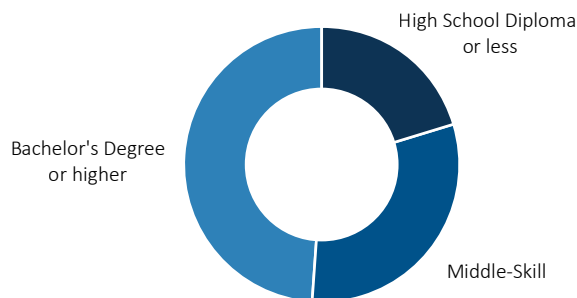
Job title
Computer User Support Specialists
Dental Hygienists
Electricians
Industrial Machinery Mechanics
Licensed Practical and Licensed Vocational Nurses

## Bachelor's Degree or Higher

Job title
Computer Systems Analysts
Industrial Engineers
Mechanical Engineers
Software Developers, Applications
Software Developers, Systems Software

## In-Demand Jobs by Education

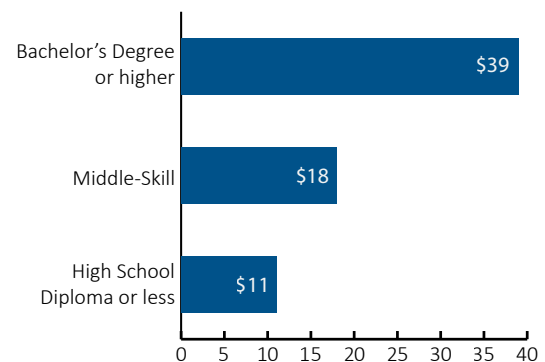
The donut chart below shows the breakdown of real-time job advertisements in the region grouped by required education level. This data is a snapshot of job advertisements posted online.



Source: Conference Board Help Wanted Online data series

## Wages by Education

The bar chart below shows the median wage of occupations broken down by the required level of education. It shows that there is a strong correlation between high levels of education and higher median wages.



Source: DTMB, LMISI, Occupational Employment Statistics 2015

Middle-skill jobs are those that require education or training beyond high school but less than a Bachelor's degree.