

# HOT JOBS

## WEST MICHIGAN



Demand Occupations	Wage Range	Projected Growth 2012-2022	Projected Annual Job Openings	Education and Training Beyond High School
Accountants and Auditors	\$24- 38	15.0%	207	Bachelor's degree, license
Civil Engineers	\$29- 39	21.7%	34	Bachelor's degree, license
Computer Systems Analysts	\$24- 39	26.8%	61	Bachelor's degree
Computer User Support Specialists	\$17- 30	20.0%	77	Some college, no degree
Computer-Controlled Machine Tool Operators	\$12- 22*	30.1%	173	Moderate-term OJT
Construction Managers	\$30- 48	16.5%	54	Bachelor's degree, license
Cost Estimators	\$20- 35	22.6%	72	Bachelor's degree
Dental Hygienists	\$26- 31	20.6%	67	Associate's degree, license
Electricians	\$21- 34*	16.0%	109	Apprenticeship, license
Financial Managers	\$37- 61	11.9%	73	Bachelor's degree
General and Operations Managers	\$32- 66	13.8%	257	Bachelor's degree
Industrial Engineers	\$30- 44	14.8%	175	Bachelor's degree, license
Industrial Machinery Mechanics	\$19- 30*	29.4%	178	Long-term OJT
Licensed Practical and Licensed Vocational Nurses	\$19- 24	20.5%	164	Postsec. nondegree award, license
Machinists	\$15- 24*	21.0%	205	Long-term OJT
Market Research Analysts and Marketing Specialists	\$20- 34	30.7%	68	Bachelor's degree
Medical and Health Services Managers	\$35- 55	22.4%	77	Bachelor's degree
Occupational Therapists	\$28- 38	26.4%	32	Master's degree, license
Pharmacists	\$52- 62	14.3%	51	Doctoral or prof. degree, license
Physical Therapists	\$34- 47	30.5%	67	Doctoral or prof. degree, license
Physician Assistants	\$42- 62	32.2%	31	Master's degree, license
Physicians and Surgeons, All Other	\$79- 100+	19.0%	42	Doctoral or prof. degree, license
Registered Nurses	\$26- 33	23.7%	552	Bachelor's degree, license
Sales Representatives, Wholesale and Manufacturing	\$19- 39	11.6%	306	Moderate-term OJT
Software Developers, Applications	\$28- 44	24.2%	50	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

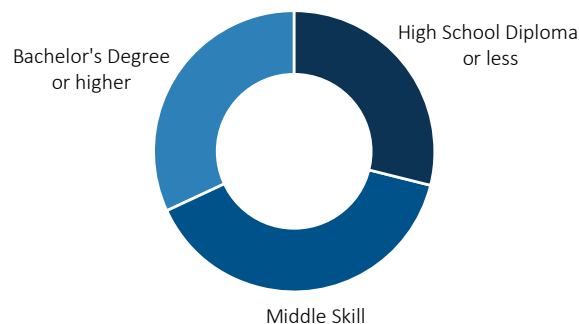
Job title
Dental Hygienists
Electricians
Industrial Machinery Mechanics
Licensed Practical and Licensed Vocational Nurses
Machinists

## Bachelor's Degree or Higher

Job title
General and Operations Managers
Industrial Engineers
Medical and Health Services Managers
Physical Therapists
Registered Nurses

## In-Demand Jobs by Education

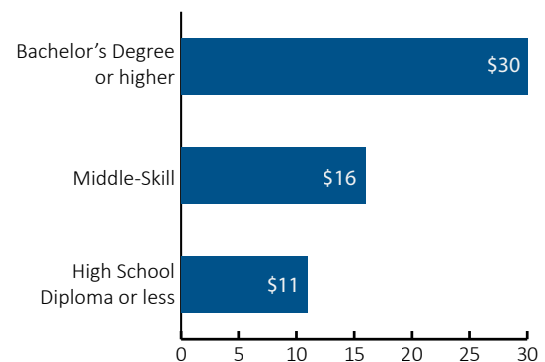
The donut chart below shows the breakdown of real-time job advertisements in the region grouped by required education level. This data is a snapshot of job advertisements posted online.



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, LMIS, Occupational Employment Statistics 2015

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