

HIGH-DEMAND ONLY

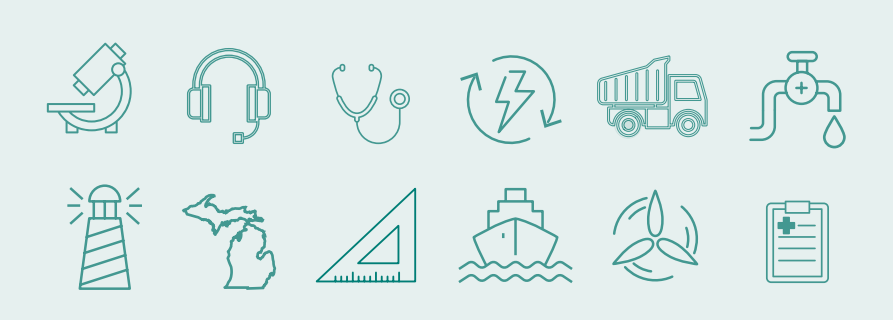
HIGH SCHOOL DIPLOMA OR EQUIVALENT AND SHORT-TERM TRAINING			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Animal Caretakers	35	19.0	\$12–\$15
Childcare Workers	70	14.3	\$12–\$19
Construction Laborers	65	16.4	\$17–\$23
Cooks, Institution & Cafeteria	35	13.6	\$13–\$16
Counter & Rental Clerks	35	14.8	\$13–\$21
Customer Service Representatives	110	3.6	\$13–\$19
Dishwashers	55	12.5	\$11–\$14
Fast Food & Counter Workers	420	11.8	\$11–\$13
Home Health & Personal Care Aides	215	26.7	\$13–\$15
Janitors & Cleaners, Except Housekeepers	110	8.1	\$14–\$17
Laborers & Freight, Stock & Material Movers	85	5.0	\$14–\$18
Landscaping & Groundskeeping Workers	70	12.5	\$13–\$18
Light Truck Drivers	65	33.3	\$15–\$23
Passenger Vehicle Drivers, Except Bus	35	7.7	\$15–\$20
Receptionists & Information Clerks	55	7.3	\$13–\$17
Refuse & Recyclable Material Collectors	10	16.7	\$15–\$25
Retail Salespersons	275	5.3	\$12–\$17
Social & Human Service Assistants	25	25.0	\$13–\$17
Stockers & Order Fillers	310	9.4	\$14–\$17
Waiters & Waitresses	240	13.6	\$11–\$21

Note: These lists include occupations that show a favorable mix of projected long-term job growth, projected annual job openings, and median wages. They do not necessarily reflect current hiring demand. Hourly wage represents the 25th to 75th percentiles.

HIGH-DEMAND AND HIGH-WAGE

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Architectural & Engineering Managers	10	0.0	\$49–\$65
Biological Techs	10	-10.0	\$18–\$23
Civil Engineers	5	0.0	\$30–\$44
Computer & Information Systems Managers	<5	0.0	\$36–\$62
Computer User Support Specialists	10	9.1	\$19–\$31
Electrical Engineers	<5	0.0	\$38–\$53
Environ. Scientists & Specialists, Including Health	5	0.0	\$30–\$39
Forest & Conservation Techs	10	-11.1	\$17–\$24
Foresters	5	0.0	\$29–\$39
Industrial Engineers	10	23.1	\$31–\$46
Licensed Practical and Licensed Vocational Nurses ◊	25	9.7	\$23–\$27
Mechanical Engineers	20	16.7	\$29–\$42
Medical and Health Services Managers ◊	25	35.0	\$35–\$48
Nurse Practitioners ◊	5	66.7	\$47–\$59
Pharmacists ◊	10	8.7	\$52–\$65
Physician Assistants ◊	5	40.0	\$50–\$60
Radiologic Technologists and Technicians ◊	15	14.3	\$24–\$30
Registered Nurses ◊	70	11.3	\$31–\$38
Software Developers & Quality Assurance Analysts	5	20.0	\$29–\$49
Zoologists & Wildlife Biologists	<5	0.0	\$33–\$41

◊ These noted occupations are sourced from the O*NET OnLine STEM list. The rest of the occupations listed here come from the U.S. Bureau of Labor Statistics STEM occupations list.



NORTHEAST MICHIGAN

CAREER OUTLOOK THROUGH 2030



HIGH-DEMAND AND HIGH-WAGE

POSTSECONDARY CERTIFICATE OR MODERATE-TERM TRAINING			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Aircraft Mechanics & Service Techs	70	13.0	\$19–\$30
Billing & Posting Clerks	20	12.5	\$16–\$21
Captains, Mates, & Pilots of Water Vessels	5	25.0	\$32–\$62
Cement Masons & Concrete Finishers	10	9.1	\$19–\$26
Coating & Painting Machine Operators	5	16.7	\$19–\$29
Construction & Building Inspectors	5	0.0	\$23–\$69
Ctrl. & Valve Install. & Repairers, Ex. Mech. Door	5	33.3	\$30–\$43
Dental Assistants	15	10.0	\$17–\$21
Eligibility Interviewers, Government Programs	5	0.0	\$26–\$28
First-Line Supervisors of Police & Detectives	5	12.5	\$28–\$39
Heavy & Tractor-Trailer Truck Drivers	125	0.9	\$21–\$25
Insurance Sales Agents	40	21.9	\$21–\$61
Licensed Practical & Licensed Vocational Nurses	25	9.7	\$23–\$27
Logging Equipment Operators	25	6.2	\$17–\$21
Maintenance & Repair Workers, General	70	11.5	\$14–\$24
Operating Engineers	45	10.5	\$24–\$28
Police & Sheriff's Patrol Officers	35	2.3	\$25–\$34
Production, Planning, & Expediting Clerks	10	12.5	\$18–\$29
Sales Reps., Services	20	13.3	\$21–\$45
Welders, Cutters, Solderers, & Brazers	40	2.8	\$16–\$22

HIGH-DEMAND AND HIGH-WAGE

ASSOCIATE DEGREE/LONG-TERM TRAINING/APPRENTICESHIPS			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Automotive Body & Related Repairers	10	0.0	\$18–\$25
Bus & Truck Mech. & Diesel Engine Specialists	15	6.7	\$21–\$26
Cardiovascular Technologists & Techs	<5	0.0	\$16–\$33
Carpenters	50	8.3	\$19–\$27
Claims Adjusters, Examiners, & Investigators	5	0.0	\$29–\$39
Court, Municipal, & License Clerks	30	7.4	\$17–\$22
Dental Hygienists	5	11.1	\$30–\$38
Diagnostic Medical Sonographers	5	33.3	\$29–\$37
Electrical Power-Line Installers & Repairers	10	42.9	\$47–\$51
Electricians	25	10.0	\$18–\$30
HVAC & Refrigeration Mechanics & Installers	10	10.0	\$19–\$27
Industrial Machinery Mechanics	35	30.0	\$21–\$29
Machinists	35	6.2	\$17–\$25
Mobile Heavy Equip. Mechanics, Except Engines	10	12.5	\$22–\$29
Motorboat Mechanics & Service Techs	10	0.0	\$20–\$23
Paralegals & Legal Assistants	10	0.0	\$19–\$26
Plumbers, Pipefitters, & Steamfitters	15	8.3	\$19–\$30
Radiologic Technologists & Techs	15	14.3	\$24–\$30
Respiratory Therapists	5	40.0	\$31–\$31
Tool & Die Makers	10	0.0	\$21–\$30

HIGH-DEMAND AND HIGH-WAGE

BACHELOR'S DEGREE OR HIGHER			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Accountants & Auditors	40	10.8	\$25–\$38
Buyers & Purchasing Agents	15	0.0	\$21–\$35
Child, Family, & School Social Workers	30	10.7	\$18–\$31
Compliance Officers	5	20.0	\$26–\$37
Elementary School Teachers	55	-2.5	\$23–\$35*
Financial Managers	15	21.4	\$36–\$63
General & Operations Managers	110	12.5	\$22–\$49
Human Resources Specialists	15	7.7	\$22–\$32
Industrial Engineers	10	23.1	\$31–\$46
Industrial Production Managers	10	7.1	\$39–\$61
Lawyers	5	0.0	\$34–\$53
Management Analysts	10	11.1	\$35–\$66
Mechanical Engineers	20	16.7	\$29–\$42
Medical & Health Services Managers	25	35.0	\$35–\$48
Pharmacists	10	8.7	\$52–\$65
Project Management & Business Oper. Specialists	30	2.7	\$28–\$41
Registered Nurses	70	11.3	\$31–\$38
Secondary School Teachers	15	0.0	\$23–\$32*
Social & Community Service Managers	10	9.1	\$30–\$41
Software Developers & Quality Assurance Analysts	5	20.0	\$29–\$49

Source: Michigan Center for Data and Analytics, Michigan Department of Technology, Management & Budget



* These occupational wages are typically published as annual wages. To calculate hourly wages for these occupations, annual wages were divided by 2,080 hours.