

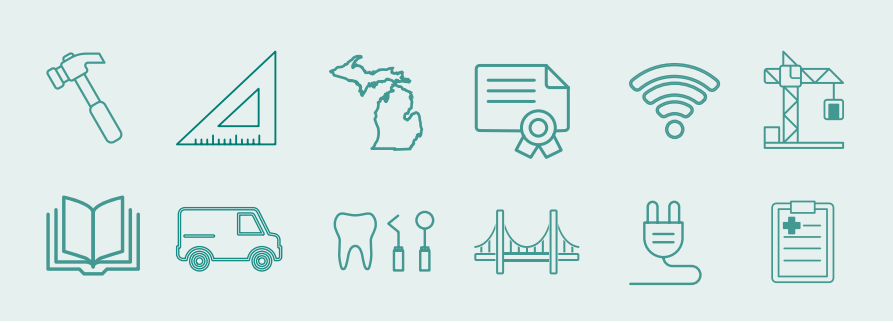
# HIGH-DEMAND ONLY

HIGH SCHOOL DIPLOMA OR EQUIVALENT AND SHORT-TERM TRAINING			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Amusement & Recreation Attendants	75	56.5	\$11–\$13
Bartenders	170	31.2	\$11–\$18
Construction Laborers	220	3.2	\$18–\$25
Dishwashers	145	18.4	\$11–\$14
Driver/Sales Workers	100	19.4	\$12–\$20
Fast Food & Counter Workers	2,050	14.4	\$12–\$13
Food Service Managers	55	9.5	\$23–\$34
Home Health & Personal Care Aides	930	23.1	\$13–\$15
Hosts & Hostesses, Rest., Lounge, & Coffee Shop	200	24.3	\$10–\$13
Industrial Truck & Tractor Operators	180	15.1	\$16–\$21
Laborers & Freight, Stock & Material Movers	470	12.5	\$14–\$18
Light Truck Drivers	205	16.4	\$14–\$23
Office Clerks, General	745	1.2	\$15–\$23
Packers & Packagers, Hand	210	10.2	\$12–\$17
Passenger Vehicle Drivers, Except Bus	170	13.7	\$14–\$20
Retail Salespersons	1,080	3.8	\$13–\$17
Security Guards	265	13.1	\$12–\$16
Stockers & Order Fillers	750	11.4	\$14–\$18
Tree Trimmers & Pruners	130	3.2	\$23–\$33
Waiters & Waitresses	885	20.2	\$11–\$22

**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.

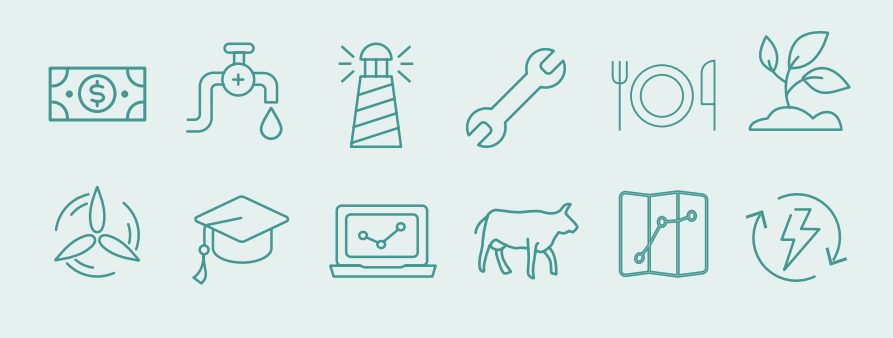
# HIGH-DEMAND AND HIGH-WAGE

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Architects, Except Landscape & Naval	5	0.0	\$29–\$46
Architectural & Engineering Managers	15	11.1	\$53–\$76
Civil Engineering Technologists & Techs	15	9.1	\$22–\$38
Civil Engineers	20	17.4	\$30–\$45
Computer & Information Systems Managers	20	3.7	\$47–\$76
Computer Network Support Specialists	15	13.3	\$21–\$31
Computer Programmers	5	-14.3	\$26–\$54
Computer Systems Analysts	15	0.0	\$35–\$49
Computer User Support Specialists	40	0.0	\$19–\$31
Electrical Engineering Technologists & Techs	10	0.0	\$24–\$38
Electrical Engineers	20	4.2	\$40–\$62
Industrial Engineering Technologists & Techs	10	9.1	\$25–\$38
Industrial Engineers	55	16.7	\$37–\$51
Mechanical Drafters	10	-13.3	\$26–\$44
Mechanical Engineers	45	13.8	\$35–\$47
Network & Computer Systems Administrators	20	8.3	\$31–\$43
Sales Engineers	5	-33.3	\$35–\$56
Software Developers & Quality Assurance Analysts	35	4.7	\$36–\$58
Surveyors	5	0.0	\$26–\$39
Web Developers & Digital Interface Designers	10	-12.5	\$22–\$43



## EAST MICHIGAN

# CAREER OUTLOOK THROUGH 2030



# HIGH-DEMAND AND HIGH-WAGE

POSTSECONDARY CERTIFICATE OR MODERATE-TERM TRAINING			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Automotive Service Techs & Mechanics	130	4.8	\$17–\$29
Billing & Posting Clerks	120	6.4	\$18–\$22
Bus Drivers, Transit & Intercity	70	26.7	\$18–\$23
CNC Tool Programmers	15	37.5	\$23–\$31
Ctrl. & Valve Install. & Repairers, Ex. Mech. Door	25	7.4	\$36–\$47
Cutting, Punching, & Press Machine Operators	115	-1.7	\$18–\$32
Dental Assistants	85	12.7	\$17–\$22
Dental Laboratory Techs	15	42.9	\$17–\$25
Detectives & Criminal Investigators	25	-2.8	\$37–\$50
Eligibility Interviewers, Government Programs	35	5.3	\$26–\$28
Heavy & Tractor-Trailer Truck Drivers	235	9.5	\$21–\$28
Insurance Sales Agents	90	17.5	\$21–\$36
Licensed Practical & Licensed Vocational Nurses	70	6.1	\$25–\$29
Operating Engineers	55	4.0	\$24–\$34
Paper Goods Machine Operators & Tenders	45	5.7	\$17–\$24
Phlebotomists	35	16.7	\$18–\$21
Police & Sheriff's Patrol Officers	90	4.7	\$23–\$34
Production, Planning, & Expediting Clerks	50	9.3	\$18–\$29
Sales Reps., Services	105	5.9	\$18–\$37
Welders, Cutters, Solderers, & Brazers	100	12.0	\$18–\$24

# HIGH-DEMAND AND HIGH-WAGE

ASSOCIATE DEGREE/LONG-TERM TRAINING/APPRENTICESHIPS			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Automotive Body & Related Repairers	30	10.0	\$18–\$27
Bus & Truck Mech. & Diesel Engine Specialists	35	12.1	\$21–\$29
Carpenters	160	-1.1	\$22–\$29
Claims Adjusters, Examiners, & Investigators	40	0.0	\$31–\$44
Computer Network Support Specialists	15	13.3	\$21–\$31
Court, Municipal, & License Clerks	50	4.3	\$18–\$24
Dental Hygienists	40	13.2	\$30–\$36
Diagnostic Medical Sonographers	15	13.3	\$29–\$39
Electrical Power-Line Installers & Repairers	25	7.4	\$45–\$53
Electricians	180	8.4	\$22–\$37
HVAC & Refrigeration Mechanics & Installers	80	5.1	\$21–\$29
Industrial Machinery Mechanics	160	30.9	\$23–\$33
Machinists	105	13.8	\$17–\$25
Millwrights	30	14.3	\$32–\$37
Musicians & Singers	20	0.0	\$22–\$57
Paralegals & Legal Assistants	30	16.0	\$19–\$29
Physical Therapist Assistants	45	25.9	\$24–\$30
Plumbers, Pipefitters, & Steamfitters	100	4.3	\$23–\$38
Radiologic Technologists & Techs	45	5.7	\$27–\$32
Respiratory Therapists	20	16.7	\$28–\$34

# HIGH-DEMAND AND HIGH-WAGE

BACHELOR'S DEGREE OR HIGHER			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Accountants & Auditors	170	8.9	\$26–\$40
Education Administrators, Except Postsecondary	40	13.0	\$39–\$52*
Elementary School Teachers	230	12.5	\$24–\$37*
Financial Managers	65	22.7	\$43–\$75
General & Operations Managers	305	12.3	\$26–\$60
Human Resources Specialists	95	11.9	\$23–\$37
Industrial Engineers	55	16.7	\$37–\$51
Loan Officers	50	17.0	\$19–\$48
Management Analysts	50	13.6	\$30–\$49
Market Research Analysts & Marketing Specialists	65	31.1	\$21–\$36
Mechanical Engineers	45	13.8	\$35–\$47
Medical & Health Services Managers	80	29.9	\$36–\$58
Middle School Teachers	145	12.2	\$23–\$36*
Nurse Practitioners	50	52.4	\$50–\$60
Physical Therapists	30	18.2	\$40–\$49
Physician Assistants	30	31.2	\$50–\$61
Project Management & Business Oper. Specialists	95	10.9	\$25–\$45
Registered Nurses	375	5.7	\$36–\$41
Secondary School Teachers	105	13.3	\$24–\$38*
Substance, Behavioral, & Mental Health Counselors	55	17.8	\$23–\$33

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.