

HIGH-DEMAND OCCUPATIONS THROUGH 2028

HIGH SCHOOL DIPLOMA OR EQUIVALENT AND SHORT-TERM TRAINING			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH %	WAGE RANGE
Childcare Workers	325	0.9	\$10–\$12
Cleaners of Vehicles and Equipment	130	0.0	\$11–\$15
Construction Laborers	270	4.3	\$15–\$24
Dining Room and Cafeteria Attendants	95	0.0	\$10–\$11
Food Prep. and Serving Workers, Including Fast Food	1,830	5.6	\$10–\$12
Home Health Aides	460	16.1	\$11–\$15
Industrial Truck and Tractor Operators	110	2.1	\$15–\$23*
Janitors and Cleaners, Except Housekeepers	470	1.7	\$11–\$16
Laborers and Freight, Stock and Material Movers	475	1.5	\$13–\$18
Landscaping and Groundskeeping Workers	405	3.4	\$12–\$18*
Light Truck or Delivery Services Drivers	210	1.7	\$12–\$25*
Loan Interviewers and Clerks	35	6.7	\$17–\$24
Nonfarm Animal Caretakers	80	8.7	\$11–\$12
Receptionists and Information Clerks	300	0.0	\$12–\$16
Refuse and Recyclable Material Collectors	65	2.2	\$14–\$23
Security Guards	310	1.7	\$12–\$16
Social and Human Service Assistants	125	6.1	\$12–\$19
Stock Clerks and Order Fillers	565	-0.5	\$11–\$15
Tree Trimmers and Pruners	90	7.9	\$18–\$24
Vet. and Laboratory Animal Caretakers	80	26.3	\$12–\$15

HIGH-DEMAND, HIGH-WAGE OCCUPATIONS THROUGH 2028

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH %	WAGE RANGE
Architects, Except Landscape and Naval	5	0.0	\$27–\$37
Architectural and Engineering Managers	20	0.0	\$49–\$72
Civil Engineering Technicians	10	0.0	\$27–\$33
Civil Engineers	20	0.0	\$29–\$39
Computer and Information Systems Managers	20	4.5	\$40–\$62
Computer Network Support Specialists	10	0.0	\$20–\$34
Computer Systems Analysts	20	-7.1	\$32–\$46
Computer User Support Specialists	65	1.3	\$18–\$30
Database Administrators	5	0.0	\$27–\$48
Electrical and Electronics Engineering Technicians	10	0.0	\$24–\$36
Electrical Engineers	20	-3.0	\$36–\$54*
Industrial Engineering Technicians	10	11.1	\$18–\$34
Industrial Engineers	65	10.5	\$33–\$50
Information Security Analysts	10	12.5	\$37–\$61
Mechanical Engineering Technicians	5	16.7	\$22–\$31
Mechanical Engineers	50	4.5	\$28–\$46
Network and Computer Systems Administrators	20	-6.7	\$23–\$39
Sales Engineers	10	0.0	\$32–\$54*
Surveying and Mapping Technicians	15	0.0	\$16–\$25
Web Developers	15	0.0	\$23–\$41



EAST MICHIGAN CAREER OUTLOOK THROUGH 2028

STATE OF MICHIGAN
 Department of Technology, Management and Budget
 Bureau of Labor Market Information and Strategic Initiatives

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HIGH-DEMAND, HIGH-WAGE OCCUPATIONS THROUGH 2028

POSTSECONDARY CERTIFICATE OR MODERATE-TERM TRAINING			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH %	WAGE RANGE
Billing and Posting Clerks	105	0.0	\$16–\$21
Cement Masons and Concrete Finishers	40	9.1	\$18–\$28*
CNC Machine Tool Programmers	20	12.5	\$24–\$30
Computer User Support Specialists	65	1.3	\$18–\$30
Construction and Building Inspectors	20	0.0	\$20–\$35*
Cutting, Punching, and Press Machine Operators	120	-1.8	\$15–\$25*
Dental Assistants	115	-1.9	\$16–\$20
Dental Laboratory Technicians	20	40.0	\$16–\$24
Detectives and Criminal Investigators	25	-4.8	\$34–\$51*
First-Line Supervisors of Police and Detectives	10	0.0	\$32–\$41
Heavy and Tractor-Trailer Truck Drivers	400	2.0	\$16–\$25
Insurance Sales Agents	80	1.2	\$15–\$31
Licensed Practical and Licensed Vocational Nurses	70	-2.0	\$21–\$28
Operating Engineers	75	3.2	\$24–\$31
Paper Goods Machine Setters, Op., and Tenders	40	0.0	\$17–\$26
Police and Sheriff's Patrol Officers	80	-1.8	\$21–\$33
Production, Planning, and Expediting Clerks	35	3.1	\$17–\$30
Sales Reps., Except Tech. and Scientific Products	275	-0.8	\$16–\$36
Surgical Technologists	20	0.0	\$20–\$25
Welders, Cutters, Solderers, and Brazers	90	3.8	\$15–\$22

ASSOCIATE DEGREE/LONG-TERM TRAINING/APPRENTICESHIPS			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH %	WAGE RANGE
Bus and Truck Mech. And Diesel Engine Specialists	40	0.0	\$20–\$27
Carpenters	220	2.4	\$17–\$28
Civil Engineering Technicians	10	0.0	\$27–\$33
Court, Municipal, and License Clerks	40	0.0	\$16–\$23
Dental Hygienists	60	-2.2	\$28–\$36*
Diagnostic Medical Sonographers	15	8.3	\$28–\$36
Electrical and Electronics Engineering Technicians	10	0.0	\$24–\$36
Electricians	265	5.7	\$18–\$35
HVAC and Refrigeration Mechanics and Installers	100	9.8	\$19–\$31*
Industrial Engineering Technicians	10	11.1	\$18–\$34
Industrial Machinery Mechanics	140	8.8	\$18–\$29
Machinists	145	6.1	\$17–\$25
Millwrights	20	11.1	\$29–\$37
Mobile Heavy Equipment Mechanics, Except Engines	15	0.0	\$21–\$28
Physical Therapist Assistants	40	10.7	\$22–\$30
Plumbers, Pipefitters, and Steamfitters	135	8.3	\$21–\$39*
Power Plant Operators	15	0.0	\$35–\$47
Respiratory Therapists	25	11.8	\$26–\$31
Veterinary Technologists and Technicians	20	22.2	\$16–\$25
Web Developers	15	0.0	\$23–\$41*

BACHELOR'S DEGREE OR HIGHER			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH %	WAGE RANGE
Education Administrators, Elementary and Secondary	40	0.0	\$38–\$54*
Elementary School Teachers	230	-0.6	\$24–\$40*
Financial Managers	70	9.0	\$38–\$68
General and Operations Managers	275	2.3	\$28–\$60
Healthcare Social Workers	60	3.3	\$22–\$31
Human Resources Specialists	80	0.0	\$19–\$31
Industrial Engineers	65	10.5	\$33–\$50
Industrial Production Managers	40	2.0	\$39–\$63
Loan Officers	50	1.7	\$22–\$49*
Market Research Analysts and Marketing Specialists	50	9.3	\$20–\$34
Mechanical Engineers	50	4.5	\$28–\$46
Medical and Health Services Managers	60	5.9	\$36–\$55
Middle School Teachers	90	0.0	\$23–\$38*
Nurse Practitioners	30	15.8	\$45–\$57
Physical Therapists	20	10.0	\$34–\$48
Physician Assistants	25	18.8	\$47–\$63
Registered Nurses	370	2.4	\$32–\$40
Secondary School Teachers	110	0.0	\$23–\$37*
Social and Community Service Managers	30	6.2	\$32–\$42
Substance, Behavioral, and Mental Health Counselors	45	15.8	\$21–\$31

*Regional wage data unavailable; Statewide wage data shown.

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.

Source: Bureau of Labor Market Information and Strategic Initiatives, Michigan Department of Technology, Management and Budget