## **HIGH-DEMAND ONLY**

### HIGH SCHOOL DIPLOMA OR EQUIVALENT AND SHORT-TERM TRAINING ANNUAL GROWTH WAGE OCCUPATION (JOB TITLE) **OPENINGS RANGE Amusement & Recreation Attendants** 850 44.2 \$11-\$14 Bartenders 880 42.4 \$12-\$19 Construction Laborers 1,260 6.5 \$18-\$28 Dining Room & Cafeteria Attendants 1,000 35.7 \$11-\$16 Dishwashers 920 26.0 \$12-\$15 Driver/Sales Workers 605 21.8 \$12-\$21 **Exercise Trainers & Group Fitness Instructors** 455 38.8 \$17-\$25 Fast Food & Counter Workers 8.940 19.4 \$12-\$14 Food Service Managers 365 13.7 \$29-\$37 Home Health & Personal Care Aides 5,020 29.2 \$12-\$15 Hosts & Hostesses, Rest., Lounge, & Coffee Shop 1.160 32.5 \$11-\$14 Industrial Truck & Tractor Operators 1,010 12.5 \$18-\$24 Laborers & Freight, Stock & Material Movers 4,825 12.1 \$16-\$24 **Light Truck Drivers** 1,420 7.9 \$17-\$25 Maids & Housekeeping Cleaners 1,445 17.7 \$13-\$16 Passenger Vehicle Drivers, Except Bus 1,110 22.8 \$16-\$21 1,975 Security Guards 12.1 \$14-\$18 Social & Human Service Assistants 575 22.5 \$14-\$22 Stockers & Order Fillers 5,470 12.3 \$14-\$19 Waiters & Waitresses 6,135 26.8 \$13-\$24

## **HIGH-DEMAND AND HIGH-WAGE**

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Architects, Except Landscape & Naval	125	8.3	\$29–\$50
Architectural & Engineering Managers	470	6.0	\$62–\$81
Biological Science Teachers, Postsecondary	60	12.7	\$32–\$51*
Civil Engineers	255	12.0	\$31–\$47
Computer & Information Systems Managers	495	5.2	\$62–\$82
Computer Systems Analysts	730	0.2	\$42–\$62
Computer User Support Specialists	745	4.5	\$20–\$33
Data Scientists & Math. Science Occupations	120	23.7	\$35–\$52
Database Administrators & Architects	100	6.3	\$36–\$54
Electrical Engineers	290	4.3	\$40–\$61
Electronics Engineers, Except Computer	210	5.0	\$39–\$61
Industrial Engineering Technologists & Techs	200	7.8	\$25–\$38
Industrial Engineers	1,390	19.6	\$38–\$50
Information Security Analysts	145	27.0	\$38–\$63
Mechanical Engineering Technologists & Techs	245	6.6	\$22–\$38
Mechanical Engineers	1,860	7.4	\$39–\$52
Medical Scientists, Except Epidemiologists	75	18.4	\$30–\$64
Operations Research Analysts	110	19.5	\$34–\$52
Sales Reps., Goods, Technical & Scientific	365	6.4	\$39–\$80
Software Developers & Quality Assurance Analysts	2,440	19.9	\$40–\$62

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

























# **DETROIT METRO**

# CAREER OUTLOOK THROUGH 2030







**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**

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## **HIGH-DEMAND AND HIGH-WAGE**

POSTSECONDARY CERTIFICATE OR MODERATE-TERM TRAINING				
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE	
Audio & Video Techs	70	20.0	\$22–\$32	
CNC Tool Programmers	165	27.3	\$25–\$33	
Computer User Support Specialists	745	4.5	\$20–\$33	
Crane & Tower Operators	105	7.6	\$21–\$39	
Eligibility Interviewers, Government Programs	190	7.9	\$23–\$28	
Flight Attendants	475	22.7	\$31–\$39*	
Healthcare Technical Workers, All Other	105	6.9	\$23–\$40	
Heavy & Tractor-Trailer Truck Drivers	3,090	11.7	\$22–\$29	
Insurance Sales Agents	500	0.5	\$22–\$37	
Licensed Practical & Licensed Vocational Nurses	435	7.0	\$28–\$30	
Massage Therapists	185	28.6	\$22–\$34	
Operating Engineers	305	5.1	\$27–\$36	
Police & Sheriff's Patrol Officers	655	6.1	\$25–\$37	
Production, Planning, & Expediting Clerks	420	1.5	\$20–\$33	
Roofers	135	6.1	\$21–\$34	
Sales Reps., Goods, Nontechnical	2,340	7.9	\$24–\$49	
Sales Reps., Services	1,560	7.3	\$23–\$48	
Security & Fire Alarm Systems Installers	85	17.1	\$21–\$29	
Skincare Specialists	95	23.2	\$19–\$37	
Surgical Technologists	135	7.2	\$23–\$29	

ASSOCIATE DEGREE/LONG-TERM TRAINING/APPRENTICESHIPS				
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE	
Bus & Truck Mech. & Diesel Engine Specialists	320	11.0	\$23–\$30	
Carpenters	840	2.1	\$23–\$32	
Dental Hygienists	235	11.5	\$32–\$37	
Diagnostic Medical Sonographers	105	19.3	\$31–\$39	
Electricians	1,075	11.0	\$23–\$38	
Firefighters	240	5.8	\$22–\$33	
HVAC & Refrigeration Mechanics & Installers	350	7.8	\$23–\$31	
Industrial Engineering Technologists & Techs	200	7.8	\$25–\$38	
Industrial Machinery Mechanics	995	25.9	\$24–\$34	
Mechanical Engineering Technologists & Techs	245	6.6	\$22–\$38	
Medical Equipment Repairers	105	10.5	\$21–\$33	
Millwrights	130	21.2	\$36–\$38	
Occupational Therapy Assistants	100	40.7	\$25–\$30	
Paralegals & Legal Assistants	590	16.4	\$23–\$35	
Physical Therapist Assistants	175	31.1	\$23-\$29	
Plumbers, Pipefitters, & Steamfitters	580	4.5	\$23-\$40	
Radiologic Technologists & Techs	220	7.7	\$29–\$37	
Respiratory Therapists	135	24.1	\$30–\$35	
Sheet Metal Workers	160	6.4	\$23-\$40	
Tool & Die Makers	450	-0.2	\$27–\$37	

BACHELOR'S DEGREE OR HIGHER			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Accountants & Auditors	1,770	7.8	\$30–\$47
Architectural & Engineering Managers	470	6.0	\$62–\$81
Child, Family, & School Social Workers	510	17.1	\$20–\$31
Computer & Information Systems Managers	495	5.2	\$62–\$82
Financial Managers	695	14.4	\$50–\$81
General & Operations Managers	2,660	9.8	\$31–\$78
Human Resources Specialists	880	8.6	\$24–\$40
Industrial Engineers	1,390	19.6	\$38–\$50
Industrial Production Managers	440	8.3	\$46–\$66
Lawyers	620	11.0	\$37–\$73
Logisticians	680	25.1	\$32–\$52
Management Analysts	815	6.3	\$35–\$54
Market Research Analysts & Marketing Specialists	1,235	19.2	\$25–\$49
Mechanical Engineers	1,860	7.4	\$39–\$52
Medical & Health Services Managers	640	33.2	\$38–\$63
Nurse Practitioners	225	52.1	\$50–\$61
Physical Therapists	210	19.7	\$39–\$49
Project Management & Business Oper. Specialists	1,615	4.4	\$31–\$54
Registered Nurses	2,640	8.6	\$33–\$44
Software Developers & Quality Assurance Analysts	2,440	19.9	\$40–\$62









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

 $<sup>^{\</sup>star}$  These occupational wages are typically published as annual wages. To calculate hourly wages for these occupations, annual wages were divided by 2,080 hours.