

Positions	Median Hourly Earnings	2014-24 Projected Growth	2014-24 Annual Openings	Minimum Education or Training Requirements*
CONSTRUCTION & ENERGY				
Architects	\$31.59	11.40%	10	Bachelor's degree, internship
Brickmasons and Blockmasons	\$17.90	32.30%	20	Apprenticeship
Carpenters	\$14.65	18.20%	98	Apprenticeship
Civil Engineers	\$34.37	14.80%	39	Bachelor's degree, license
Construction and Building Inspectors	\$26.92	11.50%	11	5+ years work experience, moderate-term O.J.T.
Construction Laborers	\$13.65	21.80%	194	Short-term O.J.T.
Construction Managers	\$17.26	11.20%	37	Bachelor's degree, moderate-term O.J.T.
Cost Estimators	\$26.41	16.80%	58	Bachelor's degree, moderate-term O.J.T.
Electrical Engineers	\$34.64	11.00%	36	Bachelor's degree
Electrical Power-Line Installers and Repairers	\$34.38	26.30%	55	Certification, apprenticeship
Electricians	\$23.06	21.90%	114	License, apprenticeship
First-Line Supervisors of Construction Trades and Extraction Workers	\$25.27	19.40%	58	License, 5+ years work experience
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$19.01	22.80%	53	Certification, long-term O.J.T.
Operating Engineers and Other Construction Equipment Operators	\$20.26	15.30%	40	Certification, moderate-term O.J.T.
Plumbers, Pipefitters and Steamfitters	\$20.72	20.20%	62	License, apprenticeship
Sheet Metal Workers	\$21.71	17.80%	26	Apprenticeship
HEALTH SCIENCES				
Cardiovascular Technologists and Technicians	\$23.07	32.60%	11	Associate degree, certification
Child, Family, and School Social Workers	\$22.44	8.90%	75	Bachelor's degree, license
Dental Hygienists	\$29.51	8.30%	33	Associate degree, license
Diagnostic Medical Sonographers	\$28.86	32.60%	22	Associate degree
Dietitians and Nutritionists	\$29.27	21.20%	9	Bachelor's degree, residency
Emergency Medical Technicians and Paramedics	\$15.67	19.50%	22	Certification, license
Health Educators	\$24.53	18.20%	12	Bachelor's degree
Licensed Practical and Licensed Vocational Nurses	\$20.99	9.90%	98	License
Medical and Clinical Laboratory Technicians	\$14.61	20.20%	44	Associate degree, certification, license
Medical and Clinical Laboratory Technologists	\$27.92	20.30%	46	Bachelor's degree, certification, license
Medical and Health Services Managers	\$42.88	19.30%	85	Bachelor's degree, <5 years work experience
Medical and Public Health Social Workers	\$26.16	22.20%	48	Master's degree, license, residency
Medical Assistants	\$15.85	17.30%	99	Certification
Medical Equipment Preparers	\$15.57	23.20%	12	Certification, moderate-term O.J.T.
Medical Records and Health Information Technicians	\$17.12	17.90%	23	Certification
Nurse Practitioners	\$47.20	33.30%	17	Master's degree, license
Nursing Assistants	\$13.45	16.20%	309	Certification, license
Occupational Therapist Assistants	\$22.27	37.70%	23	Associate degree
Occupational Therapists	\$33.54	26.50%	43	Master's degree, license
Personal and Home Care Aides	\$10.54	26.00%	126	Certification, short-term O.J.T.
Pharmacy Technicians	\$14.79	12.60%	32	Certification, license, moderate-term O.J.T.
Phlebotomists	\$12.48	24.70%	19	Certification
Physical Therapist Assistants	\$22.51	37.20%	54	Associate degree, license
Physical Therapists	\$39.06	31.70%	94	Doctoral or professional degree, license
Physician Assistants	\$52.05	27.00%	31	Master's degree, license
Physicians and Surgeons, All Other	\$106.74	16.30%	41	Doctoral or professional degree, license, residency
Radiologic Technologists	\$24.33	14.20%	30	Associate degree, certification
Registered Nurses	\$29.06	23.90%	650	Bachelor's degree, license
Respiratory Therapists	\$26.05	24.40%	31	Associate degree, license
Speech-Language Pathologists	\$34.24	14.60%	25	Master's degree, license, residency
Surgical Technologists	\$19.83	22.00%	20	Certification
INFORMATION TECHNOLOGY				
Computer and Information Systems Managers	\$45.92	13.60%	23	Bachelor's degree, 5+ years work experience
Computer Network Architects	\$30.15	18.20%	9	Bachelor's degree, 5+ years work experience
Computer Occupations, All Other	\$22.84	10.30%	16	Bachelor's degree
Computer Systems Analysts	\$31.39	22.80%	47	Bachelor's degree
Computer User Support Specialists	\$22.15	15.90%	80	Some college, no degree, certification
Database Administrators	\$35.39	10.90%	10	Bachelor's degree
Information Security Analysts	\$37.29	22.20%	3	Bachelor's degree, <5 years work experience
Management Analysts	\$32.57	19.40%	45	Bachelor's degree, <5 years work experience
Network and Computer Systems Architects and Administrators	\$31.69	10.80%	31	Bachelor's degree
Software Developers, Applications	\$32.58	24.40%	65	Bachelor's degree
Software Developers, Systems Software	\$37.88	11.00%	30	Bachelor's degree
Web Developers	\$18.35	27.20%	16	Associate degree
MANUFACTURING				
Commercial and Industrial Designers	\$24.75	7.40%	21	Bachelor's degree
Computer-Controlled Machine Tool Operators, Metal and Plastic	\$17.34	33.70%	187	Certification, moderate-term O.J.T.
Electrical and Electronic Engineering Technicians	\$24.29	7.40%	30	Associate degree
Engineering Technicians, Except Drafters, All Other	\$20.64	13.50%	10	Associate degree
Engineers, All Other	\$34.16	11.60%	25	Bachelor's degree
First-Line Supervisors of Mechanics, Installers and Repairers	\$29.50	11.20%	84	<5 years work experience
First-Line Supervisors of Production and Operating Workers	\$26.90	8.30%	149	<5 years work experience
Industrial Engineering Technicians	\$21.62	8.30%	52	Associate degree
Industrial Engineers	\$35.88	12.60%	176	Bachelor's degree
Industrial Machinery Mechanics	\$21.77	31.90%	166	Apprenticeship, long-term O.J.T.
Industrial Production Managers	\$46.21	6.50%	81	Bachelor's degree, 5+ years work experience
Industrial Truck and Tractor Operators	\$13.97	11.80%	151	Certification, short-term O.J.T.
Inspectors, Testers, Sorters, Samplers and Weighers	\$14.42	10.00%	222	Moderate-term O.J.T.
Laborers and Freight, Stock, and Material Movers, Hand	\$12.01	11.80%	687	Short-term O.J.T.
Machinists	\$18.20	21.40%	244	Certification, long-term O.J.T.
Maintenance and Repair Workers, General	\$17.56	9.90%	261	Certification, moderate-term O.J.T.
Maintenance Workers, Machinery	\$20.01	20.00%	18	Certification, long-term O.J.T.
Mechanical Engineering Technicians	\$22.76	10.80%	14	Associate degree
Mechanical Engineers	\$33.18	13.00%	117	Bachelor's degree
Millwrights	\$31.08	24.00%	17	Apprenticeship
Multiple Machine Tool Setters, Operators and Tenders, Metal and Plastic	\$13.70	10.10%	49	Certification, moderate-term O.J.T.
Numerical Tool and Process Control Programmers	\$22.17	33.00%	29	Certification, moderate-term O.J.T.
Production Workers, All Other	\$15.39	14.30%	90	Moderate-term O.J.T.
Welders, Cutters, Solderers and Brazers	\$16.72	12.50%	105	Certification, moderate-term O.J.T.
PROFESSIONAL & ADMINISTRATIVE SERVICES				
General and Operations Managers	\$45.46	10.80%	335	Bachelor's degree, 5+ years work experience
Marketing Managers	\$38.79	14.70%	22	Bachelor's degree, 5+ years work experience
Sales Managers	\$47.32	7.80%	56	Bachelor's degree, <5 years work experience
Financial Managers	\$41.39	10.60%	74	Bachelor's degree, 5+ years work experience
Human Resources Managers	\$37.24	11.80%	24	Bachelor's degree, 5+ years work experience
Managers, All Other	\$17.39	8.60%	113	Bachelor's degree, <5 years work experience
Training and Development Specialists	\$26.08	13.50%	32	Bachelor's degree, <5 years work experience
Market Research Analysts and Marketing Specialists	\$25.91	22.80%	67	Bachelor's degree
Accountants and Auditors	\$28.10	14.80%	180	Bachelor's degree
Personal Financial Advisors	\$35.36	18.70%	45	Bachelor's degree, long-term O.J.T.
Lawyers	\$38.16	8.80%	45	Doctoral or professional degree
Teacher Assistants	\$12.77	10.90%	262	Some college, no degree
Insurance Sales Agents	\$23.78	15.10%	128	Certification, moderate-term O.J.T.
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$26.44	9.00%	347	Certification, moderate-term O.J.T.
Automotive Service Technicians and Mechanics	\$15.05	7.20%	123	Certification, short-term O.J.T.
Bus and Truck Mechanics and Diesel Engine Specialists	\$19.89	13.30%	42	Certification, long-term O.J.T.
Truck Drivers, Heavy and Tractor Trailer	\$18.92	7.60%	313	Certification, short-term O.J.T.

The agriculture industry, including farming and food production, accounts for nearly 10,000 jobs and \$300 million in labor income in the region. Many of the high-demand occupations within agriculture overlap other industries. These occupations meet the criteria for West Michigan Works! training scholarships.
 * Minimum education and training requirements are based on regional employers' current hiring practices.