## HIGH-DEMAND <br> OCCUPATIONS through 2028

| HIGH SCHOOL DIPLOMA OR EQUIVALENT AND SHORT-TERM TRAINING |  |  |  |
| :---: | :---: | :---: | :---: |
| OCCUPATION (JOB TITLE) | ANNUAL OPENINGS | GROWTH | WAGE RANGE |
| Amusement and Recreation Attendants | 55 | 0.0 | \$11-\$12 |
| Cleaners of Vehicles and Equipment | 45 | 6.7 | \$11-\$18 |
| Construction Laborers | 150 | 4.8 | \$14-\$22 |
| Cooks, Institution and Cafeteria | 55 | 0.0 | \$11-\$16 |
| Food Prep. and Serving Workers, Including Fast Food | 575 | 5.2 | \$10-\$12 |
| Food Preparation Workers | 65 | 2.6 | \$11-\$13 |
| Food Servers, Nonrestaurant | 40 | 0.0 | \$11-\$14 |
| Home Health Aides | 45 | 28.6 | \$11-\$14 |
| Industrial Truck and Tractor Operators | 45 | -2.3 | \$15-\$28 |
| Janitors and Cleaners, Except Housekeepers | 260 | 0.5 | \$11-\$16 |
| Landscaping and Groundskeeping Workers | 145 | 0.0 | \$10-\$16 |
| Lifeguards and Recreational Protective Workers | 45 | -5.3 | \$18-\$25 |
| Light Truck or Delivery Services Drivers | 130 | 0.9 | \$12-\$25 |
| Loan Interviewers and Clerks | 15 | 8.3 | \$14-\$19 |
| Receptionists and Information Clerks | 130 | -2.9 | \$12-\$16 |
| Recreation Workers | 35 | 0.0 | \$11-\$18 |
| Refuse and Recyclable Material Collectors | 20 | 14.3 | \$12-\$19 |
| Residential Advisors | 25 | 0.0 | \$13-\$16 |
| Shipping, Receiving, and Traffic Clerks | 35 | 0.0 | \$14-\$20 |
| Social and Human Service Assistants | 30 | 8.0 | \$11-\$16 |

## HIGH-DEMAND, HIGH-WAGE OCCUPATIONS through 2028

| SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM) |  |  |  |
| :---: | :---: | :---: | :---: |
| OCCUPATION (JOB TITLE) | ANNUAL OPENINGS | GROWTH | WAGE RANGE |
| Architectural and Engineering Managers | 5 | 0.0 | \$44-\$62 |
| Biological Science Teachers, Postsecondary | 5 | 25.0 | \$29-\$44 |
| Biological Scientists, All Other | 5 | 0.0 | \$27-\$43 |
| Civil Engineers | 10 | 0.0 | \$30-\$44 |
| Computer and Information Systems Managers | 5 | 0.0 | \$35-\$54 |
| Computer Systems Analysts | 5 | 0.0 | \$26-\$44 |
| Computer User Support Specialists | 20 | 0.0 | \$16-\$26 |
| Conservation Scientists | 5 | 0.0 | \$24-\$36 |
| Electrical and Electronics Engineering Technicians | 10 | 0.0 | \$20-\$30 |
| Electrical Engineers | 10 | 0.0 | \$28-\$44 |
| Engineering Teachers, Postsecondary | 20 | 9.5 | \$41-\$61 |
| Environ. Scientists and Specialists, Including Health | 10 | 0.0 | \$27-\$39 |
| Industrial Engineers | 25 | 11.1 | \$30-\$47 |
| Mechanical Engineers | 25 | 10.3 | \$27-\$40 |
| Natural Sciences Managers | 5 | 0.0 | \$39-\$50 |
| Network and Computer Systems Administrators | 10 | 0.0 | \$26-\$38 |
| Sales Reps., Tech. and Scientific Products | 5 | 0.0 | \$31-\$76 |
| Software Developers, Applications | 5 | 12.5 | \$27-\$37 |
| Surveyors | 5 | 0.0 | \$23-\$34 |
| Zoologists and Wildlife Biologists | 5 | 0.0 | \$28-\$39 |



## UPPER PENINSULA <br> GAREAR OUTLOOK

## THROUGH 2028

## STATE OF MICHIGAN



Department of Technology, Management and Budget Bureau of Labor Market Information and Strategic Initiative

## HIGH-DEMAND, HIGH-WAGE

OCCUPATIONS through 2028

| POSTSECONDARY CERTIFICATE OR MODERATE-TERM TRAINING |  |  |  |
| :---: | :---: | :---: | :---: |
| OCCUPATION (JOB TITLE) | ANNUAL OPENINGS | $\begin{array}{r} \text { GROWTH } \\ \hline \end{array}$ | WAGE RANGE |
| Cement Masons and Concrete Finishers | 10 | 12.5 | \$17-\$24 |
| Coating and Painting Machine Operators | 20 | 0.0 | \$17-\$31 |
| Computer User Support Specialists | 20 | 0.0 | \$16-\$26 |
| Computer-Controlled Machine Tool Operators | 10 | 11.1 | \$18-\$26 |
| Construction and Building Inspectors | 5 | 0.0 | \$22-\$33 |
| Cutting, Punching, and Press Machine Operators | 15 | 0.0 | \$16-\$22 |
| Detectives and Criminal Investigators | 10 | 0.0 | \$38-\$44 |
| Earth Drillers, Except Oil and Gas | 20 | 7.1 | \$19-\$29 |
| Electrical Repairers, Power, Substation, and Relay | 5 | 0.0 | \$36-\$46 |
| First-Line Supervisors of Police and Detectives | 10 | 0.0 | \$28-\$39 |
| Heavy and Tractor-Trailer Truck Drivers | 245 | -0.5 | \$17-\$23 |
| Highway Maintenance Workers | 30 | 0.0 | \$20-\$24 |
| Licensed Practical and Licensed Vocational Nurses | 55 | -1.3 | \$18-\$24 |
| Massage Therapists | 10 | 0.0 | \$28-\$35 |
| Operating Engineers | 65 | 0.0 | \$21-\$31 |
| Packaging and Filling Machine Operators | 10 | 0.0 | \$15-\$29 |
| Production, Planning, and Expediting Clerks | 15 | 0.0 | \$21-\$31 |
| Sales Reps., Except Tech. and Scientific Products | 100 | 0.0 | \$17-\$29 |
| Telecomm. Equipment Installers and Repairers | 20 | 0.0 | \$24-\$31 |
| Welders, Cutters, Solderers, and Brazers | 55 | 6.4 | \$15-\$23 |


| OCCUPATION (JOB TITLE) | ANNUAL OPENINGS | GROWTH \% | WAGE RANGE |
| :---: | :---: | :---: | :---: |
| Automotive Body and Related Repairers | 15 | 0.0 | \$16-\$23 |
| Bus and Truck Mech. And Diesel Engine Specialists | 30 | $-3.0$ | \$17-\$24 |
| Carpenters | 135 | 1.6 | \$15-\$25 |
| Civil Engineering Technicians | 5 | 0.0 | \$20-\$30 |
| Dental Hygienists | 10 | 0.0 | \$31-\$37 |
| Electrical and Electronics Engineering Technicians | 10 | 0.0 | \$20-\$30 |
| Electrical Power-Line Installers and Repairers | 15 | -5.6 | \$21-\$44 |
| Electricians | 70 | 5.5 | \$25-\$36 |
| Firefighters | 20 | -3.0 | \$15-\$30 |
| HVAC and Refrigeration Mechanics and Installers | 25 | 9.1 | \$19-\$29 |
| Industrial Engineering Technicians | 5 | 0.0 | \$25-\$30 |
| Industrial Machinery Mechanics | 55 | 5.6 | \$22-\$35 |
| Machinists | 55 | 13.6 | \$16-\$23 |
| Maintenance Workers, Machinery | 5 | 0.0 | \$23-\$30 |
| Millwrights | 15 | 0.0 | \$27-\$31 |
| Mobile Heavy Equipment Mechanics, Except Engines | 30 | -3.1 | \$20-\$32 |
| Physical Therapist Assistants | 20 | 14.3 | \$22-\$29 |
| Plumbers, Pipefitters, and Steamfitters | 30 | 8.3 | \$28-\$37 |
| Respiratory Therapists | 10 | 12.5 | \$23-\$29 |
| Tool and Die Makers | 5 | 0.0 | \$20-\$28 |


| BACHELOR'S DEGREE OR HIGHER |  |  |  |
| :--- | :---: | :---: | :---: |
| OcCUPATION (JOB TITLE) | ANNUAL <br> OPENINGS | GROWTH <br> $\%$ | WAGE <br> RANGE |
| Accountants and Auditors | 65 | 0.0 | $\$ 22-\$ 34$ |
| Administrative Services Managers | 10 | 0.0 | $\$ 26-\$ 48$ |
| Civil Engineers | 10 | 0.0 | $\$ 30-\$ 44$ |
| Compliance Officers | 20 | 0.0 | $\$ 27-\$ 44$ |
| Construction Managers | 15 | 0.0 | $\$ 31-\$ 56$ |
| Education Administrators, Elementary and Secondary | 15 | 0.0 | $\$ 37-\$ 50$ |
| Elementary School Teachers | 75 | 0.0 | $\$ 18-\$ 30$ |
| Engineering Teachers, Postsecondary | 20 | 9.5 | $\$ 41-\$ 61$ |
| Financial Managers | 30 | 11.8 | $\$ 29-\$ 73$ |
| General and Operations Managers | 155 | 0.6 | $\$ 25-\$ 50$ |
| Industrial Engineers | 25 | 11.1 | $\$ 30-\$ 47$ |
| Industrial Production Managers | 10 | 6.7 | $\$ 39-\$ 61$ |
| Management Analysts | 20 | 4.8 | $\$ 27-\$ 40$ |
| Market Research Analysts and Marketing Specialists | 45 | 20.6 | $\$ 15-\$ 25$ |
| Mechanical Engineers | 25 | 10.3 | $\$ 27-\$ 40$ |
| Medical and Health Services Managers | 30 | 0.0 | $\$ 32-\$ 50$ |
| Middle School Teachers | 0.0 | $\$ 17-\$ 34$ |  |
| Nurse Practitioners | 10.5 | $\$ 43-\$ 57$ |  |
| Registered Nurses | 1.4 | $\$ 26-\$ 35$ |  |
| Secondary School Teachers | 0.0 | $\$ 23-\$ 34$ |  |
|  | Source: Bureau of Labor Market Information and Strategic cnititatives, |  |  |
| Michigan Department of Technology, Management and Budget |  |  |  |

