



**Careers**

| Careers   | Percent Growth through 2024 | Total Annual Openings | Median Wage (Hourly) | Median Wage (Annual) | Typical Education Needed for Entry                      |
|---|-----------------------------|-----------------------|----------------------|----------------------|---|
| Automotive Body and Related Repairers                                       | 10.0%                       | 185                   | \$21.55              | \$44,824             | High school diploma or equivalent and long-term OJT     |
| Bus and Truck Mechanics and Diesel Engine Specialists                       | 13.9%                       | 219                   | \$20.38              | \$42,390             | High school diploma or equivalent and long-term OJT     |
| Cardiovascular Technologists and Technicians                                | 19.0%                       | 80                    | \$25.56              | \$53,165             | Associate degree  |
| Carpenters  | 7.2%                        | 393                   | \$20.41              | \$42,453             | High school diploma or equivalent and apprenticeship    |
| Computer Network Support Specialists  | 11.4%                       | 134                   | \$26.50              | \$55,120             | Associate degree  |
| Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic | 28.7%                       | 93                    | \$23.69              | \$49,275             | High school diploma or equivalent and long-term OJT     |
| Computer User Support Specialists   | 14.3%                       | 601                   | \$22.04              | \$45,843             | Some college, no degree                                 |
| Diagnostic Medical Sonographers   | 19.7%                       | 96                    | \$28.70              | \$59,696             | Associate degree  |
| Electrical Power-Line Installers and Repairers                              | 10.0%                       | 195                   | \$35.17              | \$73,154             | High school diploma or equivalent and long-term OJT     |
| Electricians  | 14.1%                       | 562                   | \$28.38              | \$59,030             | High school diploma or equivalent and apprenticeship    |
| Engine and Other Machine Assemblers   | 11.2%                       | 86                    | \$25.36              | \$52,749             | High school diploma or equivalent and moderate-term OJT |
| Engineering Technicians, Except Drafters, All Other                         | 11.3%                       | 95                    | \$30.10              | \$62,608             | Associate degree  |
| Heating, Air Conditioning and Refrigeration Mechanics and Installers        | 15.6%                       | 231                   | \$21.88              | \$45,510             | Postsecondary non-degree award and long-term OJT        |
| Industrial Engineering Technicians  | 8.9%                        | 164                   | \$24.07              | \$50,066             | Associate degree  |
| Industrial Machinery Mechanics  | 27.1%                       | 752                   | \$24.40              | \$50,752             | High school diploma or equivalent and long-term OJT     |
| Machinists  | 19.0%                       | 1279                  | \$19.04              | \$39,603             | High school diploma or equivalent and long-term OJT     |
| Massage Therapists  | 20.6%                       | 87                    | \$22.47              | \$46,738             | Postsecondary non-degree award                          |
| Mechanical Engineering Technicians  | 13.1%                       | 178                   | \$27.90              | \$58,032             | Associate degree  |
| Millwrights   | 20.1%                       | 118                   | \$31.83              | \$66,206             | High school diploma or equivalent and apprenticeship    |
| Physical Therapist Assistants   | 28.6%                       | 213                   | \$22.18              | \$46,134             | Associate degree  |
| Plumbers, Pipefitters and Steamfitters                                      | 11.4%                       | 279                   | \$27.02              | \$56,202             | High school diploma or equivalent and apprenticeship    |
| Respiratory Therapists  | 10.9%                       | 142                   | \$26.15              | \$54,392             | Associate degree  |
| Sheet Metal Workers   | 11.7%                       | 128                   | \$24.30              | \$50,544             | High school diploma or equivalent and apprenticeship    |
| Web Developers  | 24.7%                       | 108                   | \$28.61              | \$59,509             | Associate degree  |
| Welders, Cutters, Solderers and Brazers                                     | 9.3%                        | 489                   | \$17.15              | \$35,672             | High school diploma or equivalent and moderate-term OJT |

Note: This list includes occupations that show a favorable mix of projected long-term job growth, projected annual job openings and median wages. It does not necessarily reflect current hiring demand.  
Source: DTM, Bureau of Labor Market Information and Strategic Initiatives. OJT = On-the-Job Training



# Going PRO IN MICHIGAN

## HOT 25

High-demand, high-wage careers for professional trades in Michigan.

### Going PRO IN MICHIGAN

Why choose a career in PROFESSIONAL TRADES in MICHIGAN?

**500,000+**  
jobs in  
Michigan  
by 2024

**45%**  
higher wages  
compared to all  
occupations

**50%** faster  
job growth  
than statewide  
average by  
2024



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