



KENTUCKY'S ADVANCED MANUFACTURING INDUSTRY Maintenance, Installation, and Repair Career Pathway

INDUSTRIAL MAINTENANCE

Higher-Skilled Occupations

Industrial Production Managers

Average Annual Earnings: \$90,204
Work Experience Required: 5 years or more
Minimum Education Required: Bachelor's Degree

Five-Year Openings: 786 *
On-the-Job Training: None

First-Line Supervisors of Mechanics, Installers, & Repairers

Average Annual Earnings: \$61,191
Work Experience Required: Less than 5 years
Minimum Education Required: High School Diploma/GED

Five-Year Openings: 1,386 *
On-the-Job Training: None

Millwrights

Average Annual Earnings: \$53,863
Work Experience Required: None
Minimum Education Required: High School Diploma/GED

Five-Year Openings: 228 *
On-the-Job Training: Apprenticeship

Control Programmers

Average Annual Earnings: \$41,525
Work Experience Required: Less than 5 years
Minimum Education Required: Post-Secondary Non Degree Award

Five-Year Openings: 57 *
On-the-Job Training: Moderate-term

Industrial Machinery Mechanics

Average Annual Earnings: \$49,979
Work Experience Required: None
Minimum Education Required: High School Diploma/GED

Five-Year Openings: 2,329 *
On-the-Job Training: Long-term

Electricians

Average Annual Earnings: \$52,161
Work Experience Required: None
Minimum Education Required: High School Diploma/GED

Five-Year Openings: 1,535 *
On-the-Job Training: Apprenticeship

Metal Workers

Average Annual Earnings: \$36,842
Work Experience Required: None
Minimum Education Required: High School Diploma/GED

Five-Year Openings: 171 *
On-the-Job Training: Apprenticeship

Welders, Cutters, Solders, & Brazers

Average Annual Earnings: \$39,237
Work Experience Required: None
Minimum Education Required: High School Diploma/GED

Five-Year Openings: 1,753 *
On-the-Job Training: Moderate-term

Maintenance Workers, Machinery

Average Annual Earnings: \$45,316
Work Experience Required: None
Minimum Education Required: High School Diploma/GED

Five-Year Openings: 330 *
On-the-Job Training: Moderate-term

Maintenance & Repair Workers, General

Average Annual Earnings: \$37,684
Work Experience Required: None
Minimum Education Required: High School Diploma/GED

Five-Year Openings: 2,965 *
On-the-Job Training: Long-term

Machine Setters, Operators, & Tenders **

Average Annual Earnings: \$32,354
Work Experience Required: None
Minimum Education Required: High School Diploma/GED

Five-Year Openings: 163
On-the-Job Training: Moderate-term

Middle-Skilled Occupations

MACHINING/CNC

Higher-Skilled Occupations

Industrial Production Managers

Average Annual Earnings: \$90,204
Work Experience Required: 5 years or more
Minimum Education Required: Bachelor's Degree

Five-Year Openings: 786 *
On-the-Job Training: None

First-Line Supervisors of Mechanics, Installers, & Repairers

Average Annual Earnings: \$61,191
Work Experience Required: Less than 5 years
Minimum Education Required: High School Diploma/GED

Five-Year Openings: 1,386 *
On-the-Job Training: None

Tool & Die Makers

Average Annual Earnings: \$53,465
Work Experience Required: None
Minimum Education Required: High School Diploma/GED

Five-Year Openings: 84 *
On-the-Job Training: Long-term

Control Programmers

Average Annual Earnings: \$41,525
Work Experience Required: Less than 5 years
Minimum Education Required: Post-Secondary Non Degree Award

Five-Year Openings: 57 *
On-the-Job Training: Moderate-term

Machinists

Average Annual Earnings: \$43,457
Work Experience Required: None
Minimum Education Required: High School Diploma/GED

Five-Year Openings: 1,684 *
On-the-Job Training: Long-term

Metal Workers

Average Annual Earnings: \$36,842
Work Experience Required: None
Minimum Education Required: High School Diploma/GED

Five-Year Openings: 171 *
On-the-Job Training: Apprenticeship

Welders, Cutters, Solders, & Brazers

Average Annual Earnings: \$39,237
Work Experience Required: None
Minimum Education Required: High School Diploma/GED

Five-Year Openings: 1,753 *
On-the-Job Training: Moderate-term

Middle-Skilled Occupations

* Some occupations cross multiple industries. Five-Year Openings projections provided here are cross-industry, not industry-specific.

** Multiple occupations are involved in this occupational category.