

CNC MACHINE OPERATORS

OCCUPATION OUTLOOK IN MICHIGAN, 2023

WHAT OPPORTUNITIES ARE AVAILABLE?

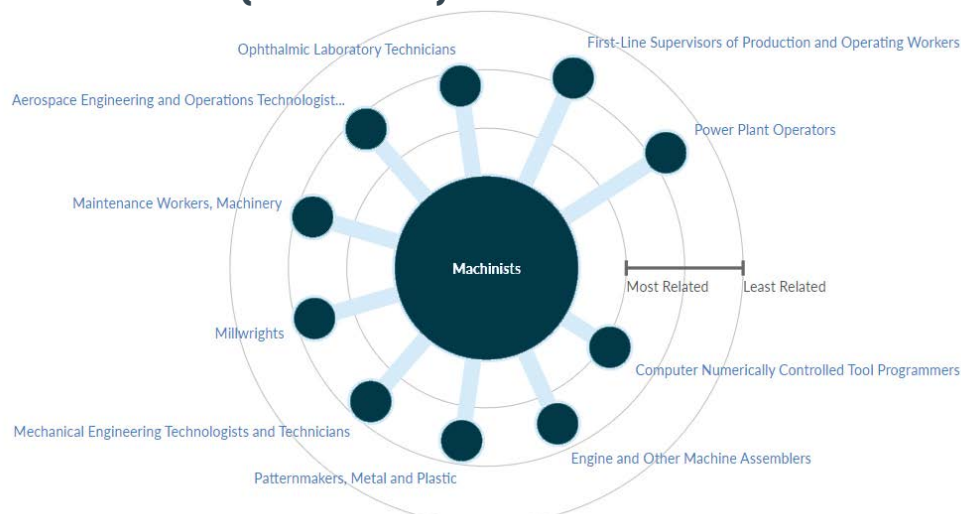
CNC Machinists program tools to manufacture a broad array of materials and parts. A high level of precision and technical proficiency is needed to be successful. These positions are often specialized based on the kind of machinery and materials you will be working with, as well as the amount of programming required. There are five high demand machining occupations included here, but many roles will require a combination of skills.

**38,000
WORKERS
EMPLOYED**

HOW MUCH COULD I EARN?

	ENTRY	MEDIAN	EXPERIENCED
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$14.16	\$18.73	\$28.73
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	\$14.24	\$18.61	\$29.12
Machinists	\$14.51	\$22.53	\$30.10
Computer Numerically Controlled Tool Operators	\$14.50	\$19.44	\$29.34
Computer Numerically Controlled Tool Programmers	\$19.74	\$29.22	\$36.86

RELATED CAREER PROFILES (Machinists)



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WHAT EDUCATION & SKILLS WILL I NEED?

These occupations typically prefer applicants with a high school diploma or short-term postsecondary credential along with medium to long-term on the job training for entry. About 50 percent of postings list a preference for a high school diploma, and nearly a quarter prefer applicants with between three and five years of experience.

WHAT AREAS OF STUDY SHOULD I CONSIDER?

Formal training programs tend to focus on programming and technical skills. Those with the most completions include Computer Programming, General, CNC Machinist Technology, Data Processing Technology, and Machine Tool Technology. The total number of completions for these programs in the region are reflected in the chart below.

WHAT SKILLS SHOULD I DEVELOP?

- Machining
- Computer Numerical Control (CNC)
- Lathes
- Tooling
- CNC Machining
- Operations
- Mathematics
- Communications
- Detail Oriented
- Troubleshooting (Problem Solving)

WHAT QUALIFICATIONS SHOULD I PURSUE?

- Valid Driver's License
- CDL Class A License
- Commercial Driver's License (CDL)
- Security Clearance
- Tanker Endorsement

WHAT ELSE SHOULD I KNOW?

CNC Machinists typically work in a manufacturing and production environment, but hiring and staffing for entry-level roles is often managed through staffing companies. The region's top posting employers for highly skilled CNC Machining workers are below.

- Orchid Orthopedics
- Aerotek
- Orchid Orthopedic Solutions
- Randstad
- Sentech Services
- Parker Hannifin
- Amcomm Telecommunications
- Taldeco

IS THIS FIELD EXPECTED TO GROW?



HOW DO I GET STARTED?

For more information on how to start your career in CNC Machining visit www.intelligence.org.

