

Metro Atlanta TOP JOBS

ADVANCED
MANUFACTURING



Machinists

Standard Occupational Classification Code: **514041**

Also known as: CNC Machinist (Computer Numeric Controlled Machinist), CNC Machinist (Computer Numerically Controlled Machinist), Gear Machinist, Machine Repair Person, Machinist, Maintenance Machinist, Manual Lathe Machinist, Production Machinist, Tool Room Machinist

Are you good at ...

- Paying attention to detail?
- Being dependable, reliable, and responsible?
- Analytical thinking and using logic to solve work-related problems?
- Displaying a good-natured, cooperative attitude?
- Being honest and ethical?

A Day in the Life

Machinists set up and operate a variety of machine tools to produce precision parts and instruments out of metal. This includes precision instrument makers who fabricate, modify, or repair mechanical instruments. Machinists may also fabricate and modify parts to make or repair machine tools or maintain industrial machines, applying knowledge of mechanics, mathematics, metal properties, layout, and machining procedures.

Machinists measure dimension of completed products or workpieces to verify conformance to specifications. They calculate dimension of workpieces, products, or equipment. They operate cutting, grinding, and metal or plastic forming equipment. They review blueprints or other instructions to determine operational methods or sequences. They assemble machine tools, parts, or fixtures. They design tools, fixtures, or other devices for production equipment. They sort recyclable materials. They operate welding equipment. Monitor and maintain equipment. They assemble electromechanical or hydraulic systems.

How do I get into this top job?

This job requires a high school diploma or the equivalent. Once you have graduated you will need about a year of on-the-job training to do the job. Training programs may be expensive, but you might not have to pay for all of it yourself. If you are low income, ask your job coach, career counselor, training program, or workforce development specialist about assisting you with your training expenses. It might be free!



What they earn in Metro Atlanta:

Entry Wage: **\$12.23**
Median Wage: **\$18.07**



What makes this a Top Job?

They're in high demand. The Georgia Dept. of Labor estimates there will be 510 openings per year through 2026! Additionally, this job pays above average wages.



Educational Requirement



High School Diploma or GED



On-the-Job Training



Long-term
On-the-job Training



Related Occupations

Check out these similar careers on O*NET online:

- [Model Makers, Metal and Plastic](#)
- [Tool and Die Makers](#)
- [Computer Numerically Controlled Tool Operators](#)

CONTACT US FOR MORE INFORMATION!

404-527-3501 | careerriseatlanta.org | atlantacareerrise@unitedwayatlanta.org

Metro Atlanta Top Jobs is a project of **CareerRise** and **WorkSource Metro Atlanta** (Atlanta, Cobb, DeKalb, Fulton, and Atlanta Regional which serves Cherokee, Clayton, Douglas, Fayette, Gwinnett, Henry, and Rockdale counties).

