

Metro Atlanta TOP JOBS

ADVANCED
MANUFACTURING



Computer Numerically Controlled Tool Programmers

Standard Occupational Classification Code: **519162**

Also known as: CAD CAM Programmer (Computer-Aided Design Computer- Aided Manufacturing Programmer), Computer Numerical Control Machinist (CNC Machinist), Computer Numerical Control Programmer (CNC Programmer), Programmer

Are you good at ...

- Being open to change?
- Paying attention to detail?
- Leading others and taking charge?
- Showing concern for others?
- Keeping your emotions in check?

A Day in the Life

Computer numerically controlled tool programmers develop programs to control machining or processing of materials by automatic machine tools, equipment, or systems. They may also set up, operate, or maintain equipment. They program equipment to perform production tasks. They determine production equipment settings. They select production equipment according to product specifications. They study blueprints or other instructions to determine equipment setup requirements. They conduct test runs of production equipment. They create diagrams or blueprints for workpieces or products. They enter commands, instructions, or specifications into equipment. They calculate dimensions of workpieces, products, or equipment.

They draw guidelines or markings on materials or workpieces using patterns or other references. They plan production or operational procedures or sequences. They verify information or specifications. Perform basic equipment maintenance. They mount materials or workpieces onto production equipment. They position patterns on equipment, materials, or workpieces.

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: **\$16.78**
Median Wage: **\$21.31**



What makes this a Top Job?

They're in high demand. The Georgia Dept. of Labor estimates there will be 10 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:

- [Industrial Engineering Technologists and Technicians](#)
- [Tool and Die Makers](#)
- [Machinists](#)

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).

