



# Computer Numerical Control (CNC) Programmer

## Salary Answers

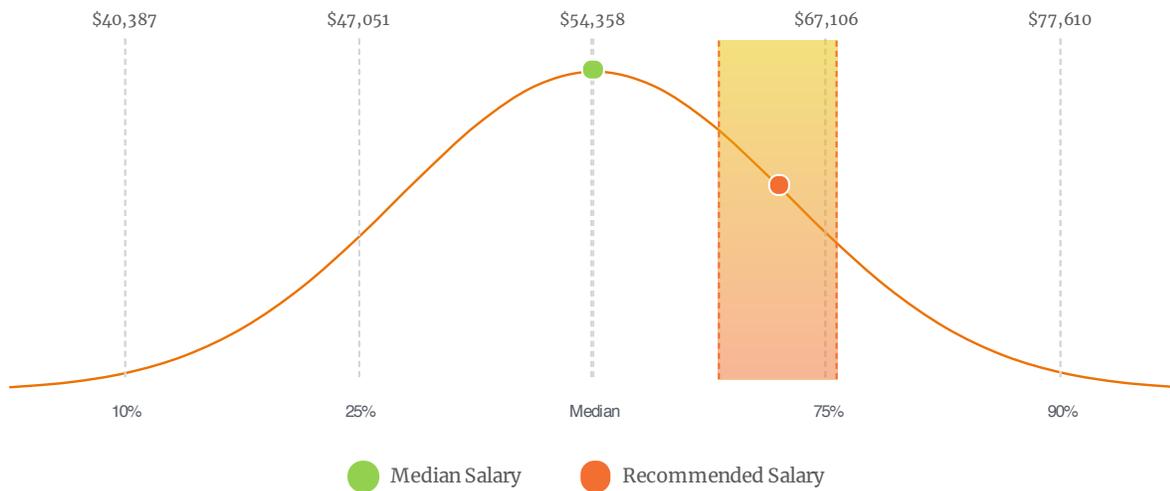
### Report Parameters:

<b>Metro Area:</b>	Chicago-Naperville-Elgin, IL-IN-WI	<b>Education:</b>	Associate's Degree (or other 2-year degree)
<b>Experience:</b>	4 - 6 years	<b>Number of Employees:</b>	50 - 99
<b>Annual Revenue Range:</b>	\$50M - \$200M	<b>Industry:</b>	Fluid Power Pump and Motor Manufacturing

### Key Insights

<p><b>Recommended Salary</b></p> <p>↓ \$64,432</p> <p>2.5% lower than the national recommended base salary of \$66,114</p>	<p><b>Current Supply</b></p> <p>Significant Shortage      Significant Surplus</p>	<p><b>Salary Forecast</b></p> <p>↑ \$65,015</p> <p>Expected to increase \$583 by Q4 2023 (0.9%)</p>	<p><b>Median Salary</b></p> <p>↑ \$54,358</p> <p>1.3% higher than the national median salary of \$53,672</p>
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### Computer Numerical Control (CNC) Programmer Recommended Salary



Source: LaborIQ proprietary ATILA® Technology

### Recommended Salary Range: \$61,210 - \$67,654

The median salary for the "Computer Numerical Control (CNC) Programmer" job title in Chicago-Naperville-Elgin, IL-IN-WI is \$54,358. Based on the criteria selected with 4 - 6 years experience and Associate's Degree (or other 2-year degree), the recommended salary is between \$61,210 and \$67,654.

Talent availability for the "Computer Numerical Control (CNC) Programmer" job title, matching your criteria in Chicago-Naperville-Elgin, IL-IN-WI is in significant short supply. Consider boomerang employees or recruiting from other metro areas to fill vacancies in this role. Non-traditional benefits may help attract talent, if your budget is below the recommended salary range.

### Why It Matters

The median salary for the "Computer Numerical Control (CNC) Programmer" job title has increased by 6.0% compared with the same time last year. Based on the criteria selected, you can expect to pay 19.0% more than the current median salary. Expect salaries to remain steady through the next four quarters.

It is currently a job candidate's market and will remain that way even as talent supply will remain steady through the next 4 quarters.

## Skills & Job Responsibilities

### Job Responsibilities

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Study blueprints, drawings, and sketches to determine material dimensions, required equipment, and operations sequences.

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Inspect and test products to verify conformance to specifications, using precision measuring instruments or circuit testers.

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Drill, countersink, and ream holes in parts and assemblies for bolts, screws, and other fasteners, using power tools.

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Cut, shape, and form metal parts, using lathes, power saws, snips, power brakes and shears, files, and mallets.

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Set up and operate machines, such as lathes, drill presses, punch presses, or bandsaws, to fabricate prototypes or models.

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Measure dimensions of finished workpieces to ensure conformance to specifications, using precision measuring instruments, templates, and fixtures.

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Program computerized numerical control machine tools.

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Devise and construct tools, dies, molds, jigs, and fixtures, or modify existing tools and equipment.

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Position and secure workpieces on machines, using holding devices, measuring instruments, hand tools, and hoists.

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Set up and verify the functionality of safety equipment.

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Adhere to all applicable regulations, policies, and procedures for health, safety, and environmental compliance.

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Remove workpieces from machines, and check to ensure that they conform to specifications, using measuring instruments such as microscopes, gauges, calipers, and micrometers.

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Mount, install, align, and secure tools, attachments, fixtures, and workpieces on machines, using hand tools and precision measuring instruments.

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Rework or alter component model or parts as required to ensure that products meet standards.

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Grind, file, and sand parts to finished dimensions.

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### Hard Skills

Machining

Tooling

Drilling

Drawing

Eprint

Mills

Computer Numerical Control

Lathes

Micrometer

Mastercam

Mechanical Aptitude

Vertica

Grinding

SolidWorks

Safety Standards

### Soft Skills

Programming

Operation Monitoring

Critical Thinking

Monitoring

Reading Comprehension

Operation and Control

Quality Control Analysis

Equipment Maintenance

Active Listening

Complex Problem Solving

Troubleshooting

Active Learning

Mathematics

Repairing

Writing