

CNC PROGRAMMER



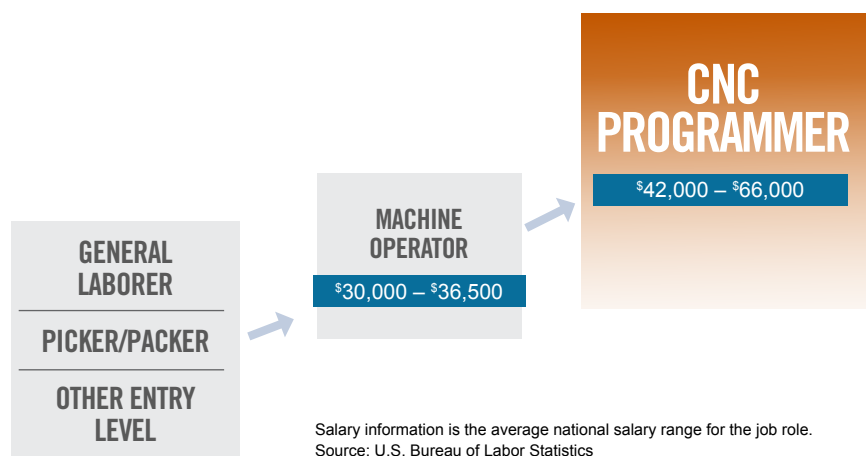
PREPARE FOR A CAREER AS A CNC PROGRAMMER

The CNC Programmer courses are aimed to get you the skills needed to become a CNC Programmer.

Key tasks for CNC Programmers may include:

- Writing code to automate machines that cut and finish metal, wood or plastic such as lathes, grinders and mills.
- Creating, modifying, and testing CNC programs based on workshop drawings, technical data, and instructions from the design department.
- Monitor, maintain, and repair CNC machines.

CNC programmers work in almost every industry related to manufacturing and they play a critical role in improving automation and flexibility.



Salary information is the average national salary range for the job role.
Source: U.S. Bureau of Labor Statistics

The average national salary range for **CNC programmers** is **\$42,000 - \$66,000**

Source: U.S. Bureau of Labor Statistics



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The CNC Programmer courses are offered in 1 bundle (or 3 bundles) Each individual course item takes 1 hour, on average, to complete. Check out the main page: [manpower.com/map](https://www.manpower.com/map) for more general eligibility terms and guidelines.

CNC PROGRAMMER

Calculations for Programming the Lathe
Calculations for Programming the Mill
Canned Cycles for the Lathe
Canned Cycles for the Mill
Creating a CNC Milling Program
Creating a CNC Turning Program

Introduction to CAD and CAM for Machining
In-Line Inspection Applications
Introduction to GD&T
Major Rules of GD&T
Intro to Six Sigma
Metrics for Lean

Introduction to Metals
Speed and Feed for the Lathe
Speed and Feed for the Mill
Quality and Customer Service
Automated Systems and Control
Robot Axes