

Computer Numerical Control (CNC) Pre-Apprenticeship



Looking for a career in a growing industry? *Take a closer look at becoming a* **CNC Machine Operator**

If you are a Californian resident with **high functioning autism** interested in establishing a career in the fast-growing Computer Numerical Control (CNC) industry, Ready, Willing and Able can help you achieve your goals!

The Ready, Willing and Able initiative, in partnership with the Uniquely Aabled Academy at College of the Canyons is currently recruiting for a select-entry CNC Machining pre-apprenticeship program.

CNC machinists use machine tools, such as lathes, mills, routers, grinders and laser cutters to produce precision manufactured products. CNC operators and programmers are employed widely across all manufacturing sectors, including aerospace, automotive, defence and medical products.

Through its innovative and job-focused curriculum, this 12-week full-time program in Santa Clarita will prepare candidates for a career as an apprentice CNC machinist or operator.

The program will run from January to April 2023, and will involve:

- 300 hours of in-class instruction
- 60 hours of focus on job readiness, soft skills, and open laboratory training
- Experienced CNC operators and instructors
- Intensive career preparation and job placement support
- Direct access to entry-level apprentice CNC positions upon completion

Pre-Requisites:

- 18 years of age or older
- High School diploma (or GED equivalent)
- Availability to study full-time, Monday through Friday between **January and April 2023**
- Access to transport to training facility in Santa Clarita
- Possess basic computer skills and competence in reading and basic mathematics
- Completion of ACT WorkKeys Tests in Applied Mathematics, Workplace Documents, and Graphics Literacy
- Attend an entrance interview
- Participate in an in-person orientation session and facility tour


Did you know that upon qualification CNC Machine Operators enjoy an average starting salary of \$52,322?*

* Source: <https://www.salary.com/research/salary/benchmark/computer-numeric-controlled-machine-operator-ii-salary>

APPLY NOW

To apply now please email
recruitment@readywillingable.us

**READY,
WILLING
AND
ABLE**

 The Uniquely Aabled Project

 COLLEGE OF THE CANYONS

 DOR
DEPARTMENT OF
REHABILITATION

 IWSI America
NAVIGATING THE NEW WORLD OF WORK

Ready, Willing and Able is a partnership between the California Department of Rehabilitation and the Institute for Workplace Skills and Innovation America which seeks to aid Californians with disabilities to access exciting full-time career opportunities.

www.readywillingable.us

CNC Machine Operator

What You Need to Know

CNC Machine Operators set up, operate, or tend more than one type of cutting or forming machine tool or robot.

They ensure equipment and systems run smoothly and perform to the specifications of the task at hand. CNC Operators must have an eye for detail and strong working knowledge of their machines' capabilities.

On the job, you will:

- Inspect workpieces for defects, and measure workpieces to determine accuracy of machine operation, using rules, templates, or other measuring instruments.
- Position, adjust, and secure stock material or workpieces against stops, on arbors, or in chucks, fixtures, or automatic feeding mechanisms, manually or using hoists.

What Do You Need To Succeed In This Role?

Key Attributes

This job will suit individuals who possess:

- Attention to Detail
- Persistence
- Dependability
- Adaptability/Flexibility
- Integrity
- Stress Tolerance

Abilities

Hand and Finger Use

- keep your arm or hand steady
- hold or move items with your hands

Controlled Movement

- quickly change the controls of a machine, car, truck or boat
- use your arms and/or legs together while sitting, standing, or lying down

Ideas and Logic

- notice when problems happen
- order or arrange things

Attention

- pay attention to something without being distracted

Skills

Basic Skills

- keeping track of how well people and/or groups are doing in order to make improvements
- listening to others, not interrupting, and asking good questions

Problem Solving

- noticing a problem and figuring out the best way to solve it

<https://www.mynextmove.org/profile/summary/51-4081.00>



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