

# Vincent Gabaldon

## **CNC Programmer**

Lakewood, CO 80228

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+1 720 443 1866

Authorized to work in the US for any employer

## Work Experience

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### **CNC Machinist/ Programmer**

EMP - Lakewood, CO

September 2021 to October 2023

Operate basic shop equipment (band saw, grinders, etc.)

Build fixtures for work holding as required

Modify G-Code programs and adjust offsets as required to meet product conformity

Perform multiple in-shop roles including programming, tool selection, and part set-ups

Maintain and operate numerous shop machines primarily computer numerically controlled (CNC) mills, and lathes

Currently learning MasterCam to program, to create basic tool paths, select tools and operations.

Proficient in Solidworks CAD

Set up CNC equipment and verify part conformance to either blueprints or engineering models. Build fixtures for work holding as required, and operation of 3,4,5 axis and Horizontal CNC Mills utilizing set up sheets provided.

Monitor operation of CNC equipment, inspect parts using micrometers, calipers, and surface plate inspection equipment; making necessary adjustments to offset to maintain parts quality throughout the run.

Evaluate experimental procedures and recommend changes or modifications for improved efficiency and production.

Replace cutting tools as required to meet production conformity.

Setup and operation of manual machine tools as required in support of CNC operations.

### **Medical Device Assembly**

Terumo BCT - Lakewood, CO

January 2021 to September 2021

1. **Assembling Medical Devices:** Perform the assembly of medical devices using vinyl tubing according to provided Bill of Materials (BOMs) and blueprints.
2. **Quality Control:** Conduct thorough inspections of assembled medical devices to ensure they meet quality standards, following established protocols and quality control procedures.
3. **BOM Interpretation:** Read and interpret Bill of Materials (BOMs) accurately to identify the required components for assembly, ensuring product consistency.
4. **Blueprint Interpretation:** Interpret and follow detailed blueprints and technical drawings to assemble medical devices with precision and attention to detail.
5. **Deadline Adherence:** Work efficiently and effectively to meet production deadlines and contribute to the timely delivery of medical devices.
6. **Cleanroom Procedures:** Adhere to strict cleanroom procedures and protocols to maintain a sterile and contaminant-free environment for medical device assembly.
7. **PPE Compliance:** Follow all personal protective equipment (PPE) protocols to ensure personal safety and maintain aseptic conditions within the cleanroom.
8. **Documentation:** Maintain accurate records of assembly processes, including the tracking of components used and quality control data.
9. **Problem Solving:** Identify and troubleshoot any issues or defects in the assembly process, reporting problems to the supervisor and working to find effective solutions.
10. **Team Collaboration:** Collaborate with colleagues and team members to ensure smooth and efficient workflow within the cleanroom environment.

### **CAD Drafter I**

EnEngineering - Englewood, CO

November 2019 to December 2020

1. Review and edit engineering work orders for AT&T service and fiber optics infrastructure in designated geographic locations.
2. Utilize AutoCAD software to create, modify, and maintain accurate maps and schematics of network installations, ensuring alignment with project specifications.
3. Collaborate with engineering teams to resolve any discrepancies or issues in work orders and suggest revisions to optimize network efficiency.
4. Maintain a comprehensive library of updated and accurate blueprints and drawings for different geographic areas.
5. Conduct quality control checks to ensure that all work orders and maps meet the company's standards and compliance regulations.
6. Stay up-to-date with industry trends and advancements in AutoCAD and network mapping technologies to continually improve the quality and efficiency of work orders.

## Education

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### **Bachelor of Science in Physics**

ASU - Tempe, AZ

September 2023 to Present

### **Associate in Associates of Science in Engineering**

Community Colledge of Denver - Denver, CO

January 2018 to September 2019

## High school

Overland High School, Institute of Science and Technology - Aurora, CO

August 2012 to May 2016

## Skills

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- 3D Printing operation (4 years)
- Applied Sciences (4 years)
- Laser engraver operation (1 year)
- Solidworks CAD (3 years)
- Soldering (Less than 1 year)
- Photoshop (1 year)
- Computer Hardware (4 years)
- Computer Repair (4 years)
- Electrical Components (4 years)
- Electrical Schematics (Less than 1 year)
- Electrical Test Equipment (2 years)
- MS Office (4 years)
- Mechanical Knowledge
- Computer Networking
- Manufacturing
- Drafting
- CNC
- CNC programming
- SolidWorks
- CAD
- Drafting
- Schematics
- Computer hardware
- Calipers
- Micrometer
- Precision Measuring Instruments
- CNC Milling Machine

## Assessments

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### **Mechanical knowledge — Proficient**

February 2022

Understanding and applying mechanical concepts and processes

Full results: [Proficient](#)

Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.