



## **CNC Programmer / Machine Operator**

### **Company Description**

Located in Dekalb, IL Wehrli Custom Fabrication is a small but rapidly growing family owned and operated company specializing in the manufacture of high-performance diesel truck components and custom metal fabrication. Our continuing growth provides a special opportunity for the right person who wants to build professional expertise with a developing company. At WCFab we are a team playing group of individuals that take great pride in our reputation for providing the highest quality fabricated parts MADE IN THE USA.

In addition to our metal fabrication, we have a top-of- the-line CNC Machining Department, Powder Coating Services, and Installation Division which handles the install of our product as well as general maintenance and repair on light duty diesel trucks. To aid in the expansion of our product line and manufacturing capabilities, we have relocated to a newly constructed state of the art, climate controlled, 112,000 sq ft facility as of January 2022.

### **Position Summary**

This position supports the CNC Machine Shop and Fabrication Division. Job duties will include but are not limited to programming, setting up and operating Doosan and Haas CNC Lathes and Mills, verify programs / toolpaths, load and unload parts, measure and inspect finished parts, and making necessary offset adjustments and tool changes as required. This role will report daily to the CNC Shop Supervisor and Fabrication Shop Manager.

## **CNC Programmer Job Description**

We are looking to hire a skilled CNC programmer to program, operate and maintain our CNC equipment. As a CNC programmer, you will be responsible for reading and interpreting technical blueprints, inputting the design specifications, adjusting the machine toolpaths, and performing quality checks on the final product. You may also be required to perform routine machine maintenance and troubleshoot any issues that arise during the manufacturing process.

To ensure success as a CNC Programmer, you should have extensive experience working in manufacturing, a keen eye for detail, and the ability to work unsupervised. Ultimately, a top-class CNC programmer works quickly and efficiently, ensuring all products meet the specifications required.

### **CNC Programmer Responsibilities:**

- Reading and interpreting technical blueprints and design models.
- Loading raw materials into the CNC machines.
- Inputting the product design into the computer modeling software.
- Choosing and loading the correct cutting tools for the job.
- Adjusting machine settings to the desired product specifications.
- Troubleshooting issues during the manufacturing process.
- Completing quality control tests during the manufacturing stage and on the final product.
- Maintain cutting tool library.
- Maintain cutting tool inventory.
- Maintain stock material inventory.
- Cleaning and maintaining the CNC equipment.
- Training new staff on machine operation procedures.

### **CNC Programmer Requirements:**

- High school diploma or GED.
- 3 years machining experience or 2 years technical training in metal cutting technologies required.
- Proficient in CNC programming (CAMWorks & SOLIDWORKS experience a plus.)
- Computer Aided Manufacturing (CAM), Computer Aided Design (CAD) and knowledge of Geometric Dimensioning and Tolerancing (GD&T) experience a plus.
- Strong knowledge and skill with computers and computer software, including Microsoft Office Suite.
- Meet or exceed typical expectations for creativity, production, quality, and safety.
- Strong verbal and written communication skills.
- Have appropriate reading and mathematical skills (algebra, geometry, and basic trigonometry).
- Work well with others in a team setting.

- Have a good work record of self-motivation, judgment, productivity, and safety.
- Able to work any overtime required.

**Physical Demands:**

While performing the duties of this job, the employee is required to stand for long periods of time. The employee frequently is required to use hands to handle or feel objects, tools or controls and climb or balance. The employee is required to walk, reach with hands and arms, stoop, kneel, crouch, and crawl and to talk and hear.

The employee must regularly lift and/or move up to 10 pounds, frequently lift and/or move up to 25 pounds and occasionally lift and/or move up to 75 pounds.

Specific vision abilities required by this job include close vision, peripheral vision, depth perception and the ability to adjust focus.

**Job Type:** Full time, First shift

**Pay Scale:** Hourly, based on experience.

**Benefits:** 401K with Match, Profit Sharing, Paid Vacation, Paid Holidays, Paid Personal Days, and Health Insurance with Employee Coverage

*The information in this position description is intended to convey information about the key responsibilities and requirements of the position. It is not an exhaustive list of the skills, efforts, duties, responsibilities or working conditions associated with the opportunity. Responsibilities are subject to change.*