

CNC Machinist - Level 1

[Warminster, PA](#)

Job Type

Full-time

Description

The role of the Computer Numerical Control (CNC) Machinist Level 1 is to produce machined parts by editing CNC programs, setting up, and operating computer numerical control (CNC) machines; maintaining the safety and quality standards upheld by company procedures and guidelines. This role plays a crucial part in ensuring our custom-made parts are ready for the production floor at the highest quality, while maintaining the safety and quality standards upheld by company procedures and guidelines.

Responsibilities:

- Sets-up Lathe machines by downloading programs, setting up three and four jaw chucks, and collet chucks.
- Adjust CNC programs load them into machine as needed during machining process.
- Sets-up Mill machines by downloading programs, installing, and adjusting three -jaw chucks, fixtures, collet chucks, vices and stops.
- Sets zero / reference points and tool offsets, and tool radius compensation through calculating requirements and proving part programs.
- Measures and check dimensions and tolerances using measuring devices.
- Performs specific work order tasks in accordance with manufacturing plan and priority structure communicated by Manufacturing Manager – Machine Shop and Production Control.
- Loads material into CNC Machine by lifting into position by use of cranes.
- Conducts quality inspection on materials for defects before and after machining.
- Verifies CNC Machine setup through first-piece inspection and adhering to company standards.
- Maintains specifications by observing tool-life, part measurements, and troubleshooting CNC Machine malfunctions.

Requirements

- High School Diploma, GED, Technical School certificate, or related work experience.
- Three years' experience in setting up CNC Machines.
- Three years' experience of editing CNC Programs and utilizing G / M codes.
- Must have math knowledge (trigonometry).
- Manual Machining experience is a plus.
- Quality Inspection experience is a plus.
- Ability to read and understand engineering drawings, bills of materials, and part specifications.
- Use of Coordinate Measuring Machine (CMM) a plus.
- Must be able to lift up to 60lbs.
- Ability to work well with others across multiple departments.
- Willingness to learn and grow.
- Able to take direction and follow through on tasks as outlined in documentation or verbally.

Email: careers@pdcmachines.com

Phone: 215-892-6443