

CNC Programmer Job Description

As SMF's new CNC Programmer, you will produce written code programs for computer numerical control, or CNC, machine. You will be responsible for programming and implementing machine processes while maintaining company safety and quality expectations. Additionally, you'll manage related inventory and keep accurate records of daily production.

Job Responsibilities:

- Use blueprints, specifications, work orders, 3D models, geometric dimensions and tolerances to program and schedule daily machining.
- Manage stock inventory with regular checks and anticipate need with responsive ordering.
- Program CNC Machines for: reference points, calibration, conditional switches, tool registers, compensation, offsets, calculation requirements, and part programs.
- Install and adjust tools, collets, cams, stops, bushings, four-jaw chucks, three-jaw chucks, gears and stock pushers for mill and lathe set-up.
- Detect and troubleshoot system malfunctions through taking measurements, adjusting controls, reprogramming machines and closely monitoring grooving, drilling and cutting.
- Complete regular preventative maintenance and call for repairs as needed.
- Communicate with other shifts and accurately document daily production operations for maintain continuity.

Skills & Qualifications:

- Previous experience programming CNC Machining Centers.
- Previous manufacturing experience.
- Developed verbal communication skills.
- Excellent judgment and attention to detail.
- Familiarity with standard industry programming technology.
- Ability to read blueprints or follow technical specifications.
- Ability to work with hands, lift heavy objects and stand on your feet for long periods of time.
- High School Diploma or equivalent.
- Intermediate mathematical skills.