



Lathe / CNC Programmer-Operator

ASV Holdings, Inc. designs and manufactures a full line of compact track loaders and skid steers used primarily in construction, forestry, landscaping and agriculture. ASV also sells OEM equipment and aftermarket parts.

ASV has an immediate opening for a lathe/CNC Programmer-Operator. This position reports directly to the Area Manager in the Welding & Fabrication Department.

OVERVIEW:

This position performs technical programming duties associated with computerized numerical control (CNC) programs, focused on the lathe on site; tool selection and work setup on lathe and vertical CNC mill.

RESPONSIBILITIES:

- Operates equipment used to control CNC machine tools that drill, mill, rout, fabricate, or notch parts and products; adhering to quality assurance procedures and processes.
- Programs at the machine control using G code for CNC lathes and conversational programming on CNC Mills. Responsibilities include programming, set-ups, and production operation of machine(s).
- Analyzes drawings, specifications, overlays, and problems with already-produced products to determine program input data such as hole location and size, tool sizes, reference points, direction of machine cutting paths, then calculates data such as starting point, size, etc.
- Analyzes drawings to create programs that will produce parts that meet all specifications of the drawing to ensure compliance with quality standards.
- Inputs codes such as tool size, machine feed, speed rates, and starting point coordinates, basing entries on product specifications, calculations, and knowledge of machine capabilities.
- Observes test runs, measures results, and adjusts programming, offsets, tool, or machine settings as required to produce parts per specification. Revises codes to eliminate instruction errors.

- Inspects and tests CNC equipment to determine correct operating capability. On malfunctioning equipment, troubleshoots and determines nature and feasibility of repair; orders and installs replacement parts or recommends replacement of non-functioning parts and/or equipment.
- Loads control media in machine controller and/or enters commands to retrieve and modify existing programmed instructions.
- Performs preventative maintenance on equipment as needed and works with maintenance technicians on CNC machine operations and preventative maintenance schedules. Sharpens and replaces worn tools as necessary.
- Maintains safe operations by adhering to safety procedures and regulations.

QUALIFICATIONS:

Required:

- Two-year manufacturing, engineering technology, or similar, degree.
- One year experience as a fully qualified numerical control programmer.
- Experience to include all axis movement, work coordinates, special cycle operations, tool life management, tool selection, program calls, and servicing (coolant changes, daily preventative maintenance).
- Capable of operating manual machines and lathes without CNC control programming.
- Ability to work as part of a team committed to safety in a production environment.

Preferred:

- Progressive formal training and experience in programming may be substituted for formal education.
- Mazatrol experience is a plus.
- GD&T experience highly desired.

The above Job Description is not intended to be an all-encompassing list of responsibilities, skills, efforts or working conditions associated with this position. It is intended to be a guideline reflecting the principle activities.