



BARN LIGHT

ELECTRIC COMPANY®

Job Title: CNC Machinist
Department: Machine Shop
Reports to: Manufacturing Supervisor

Supervisory Responsibility: No
FLSA Status: Non-Exempt
Physical Demands: Level III

Job Summary: Produce machined parts by using Manual and/or automated (CNC) lathes to fill work orders while maintaining quality and safety standards.

Essential Duties and Responsibilities:

- Machine parts to specifications using machine tools such as manual or CNC lathes, milling machines, prototrak mill, or grinders
- Operate hand lathe, mill, drill press and punch press
- Read and interpret blueprints, shop drawings, and specifications in order to select and program the proper speeds, feeds, for various metals, and operating conditions
- Select the appropriate tools, machines, and materials to be used
- Lay out, measure, and mark workpiece in order to display placement of cuts
- Position workpiece on the drill press, lathe, or milling machine
- Monitor the feed and speed of machines and accuracy of cuts during the machining process
- Ensure workpiece is properly lubricated to regulate temperature
- Observe and listen to operating machines or equipment in order to diagnose machine malfunctions and to determine need for adjustments or repairs
- Write basic programs and modify programs in response to problems for CNC machines
- Supervise the CNC machines while they execute tasks and make any necessary adjustments to produce a better result
- Measure, examine, and test completed units in order to detect defects and ensure conformance to specifications, using precision instruments such as micrometers
- Responsible for keeping equipment and work area clean and performing basic preventative maintenance functions on equipment
- Work in accordance with all safety procedures and policies, and wear all PPE as needed
- Assist other manufacturing departments as directed by Management when necessary
- Adhere to all company policies, procedures and business ethics codes
- Maintain regular and prompt attendance
- Perform other duties as assigned

Required Skills

- Basic mechanical knowledge
- Ability to multitask in a fast-paced environment
- Understand conversational programming
- Must be able to use a tape measure, calipers, micrometers, and understand radius gauges
- Understand and interpret blueprints, specifications, and operating instructions
- Committed to quality, safety and continuous improvement

Preferred Skills

- 2 years of high-volume production/manufacturing experience
- Mazak experience
- GibbsCAM experience
- Ability to read conversational programming

Educational/Certification/License Requirements

- High School Diploma or equivalent

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.

Barn Light Electric is an equal employment opportunity employer.