PDi
Communication Systems, Inc
Proven ▪ Dedicated ▪ Innovative

JOB DESCRIPTION

TITLE: CNC Lathe Precision Machinist and CNC Lathe Programmer

REPORTS TO: Team Leader, CNC / Programmer

PRIMARY FUNCTION:
- Create and write CNC Lathe programs from blueprints
- Be able to come up with a machining process from looking at blueprint
- Be able to choose tooling needed to match machining process
- Produce quality parts and finished goods that meet established quality goals
- Set up and run CNC Lathes and Manual Lathes to close tolerance dimensions
- Ability to detect any malfunctions of tools, machine equipment, or set ups
- Ability to machine parts with no supervision
- Design and make fixturing / tooling for all jobs
- Be able to read and understand blueprints and tolerances
- Editing and adjusting existing programs as needed
- Inspect finished parts to verify conformance of finished part to print specifications
- Must own your measuring instruments / hand tools needed for job .. calipers, micrometers, indicator, depth micrometers, etc.
- Must be able to properly use all measuring instruments needed for job as listed above
- Operate a wide variety of both manual machines and hand tools to perform duties as assigned
- Maintain a clean and organized work area
- Other duties as assigned/required

KNOWLEDGE AND EXPERIENCE:
- Must have 5+ years experience in CNC Lathe Programming for Okuma Lathes
- Must have 5+ years previous CNC Lathe set up and operation experience
- Must have 5+ years previous Manual Lathe set up and operation experience
- Must have strong math skills
- Experience in leading Continuous Improvement activities
- Experience in training for operation of CNC Lathe Machine tools and manual Lathes
- Knowledge of materials, tooling, and manufacturing processes
- Have basic computer skills for inputing information to Epicor and E-Mails
- Knowledge of how to use measuring instruments such as calipers, micrometers, indicators, depth micrometers , etc.
- GED or High School Diploma
- Able to meet deadlines
- Able to withstand moderate amounts of stress

MANAGEMENT RESPONSIBILITY: N/A