



## **Position: CNC LATHE OPERATOR**

**Description:** Maintains, performs offsets and operates two to four axis CNC turning centers to fabricate metallic and nonmetallic parts applying knowledge of machine shop theory and procedures, shop mathematics, machinability of materials, and layout techniques.

### **Duties:**

- Interpret blueprints, manuals, specifications, or sample part to determine dimensions and tolerances of finished workpiece, sequence of operations, and setup requirements.
- Aligns, and secures holding fixtures, cutting tools, attachments, accessories, and materials on CNC lathes.
- Start and observe machine operation to detect malfunctions or out of tolerance machining, and adjust machine controls as required.
- Verify dimensions of finished part using measuring instruments, such as micrometers, height gauges, cmms and gauge blocks.
- Properly deburr edges and holes of parts. Protect parts from damage during run and subsequent operations.

### **Qualifications:**

- Ability to operate and maintain CNC lathes.
- Determine when a measurement is falling out of spec/Ability to use bore gauge
- Blue Print Reading - ability to identify and interpret various view orientations.
- Ability to identify company, drawing # and revision level, identify tolerance, follow/understand tap drill charts
- Can identify proper materials, overall sizes, number of holes, size/depth of holes, correct threads etc.
- Set basic tool offset, change cutter comp values, machine zeros, tram pins, offset values
- Understand basic "G" codes

**MetPlas Inc offers competitive wages, benefits, 401K plan, shift differential and bonus program. Send resumes to: [resumes@metplas.com](mailto:resumes@metplas.com)**

Highlands Industrial Park, Three Acee Drive, Natrona Heights, PA 15065  
724-295-1900 Email: [resumes@metplas.com](mailto:resumes@metplas.com)  
[www.metplas.com](http://www.metplas.com)