

Machinist I Job Description

Responsible for the production of machined parts including API connections by setting up, and operating a manual or CNC machine lathe, maintaining quality and safety standards, keeping records, and maintaining equipment and supplies. Machinists are expected to adhere all safety and quality policies of Drilling Tools International, Inc.

Education:

- GED or High School Diploma preferred

Experience:

- 1 year of machining experience preferred
- Familiarity of API threads
- Previous QC inspection and tool measurement experience preferred

Qualifications:

- Ability to communicate on technical issues.
- Ability to record tool specifications for quality and performance purposes
- Must be able to read and interpret charts, drawings and blueprints
- Must be able to read, interpret and follow work instructions

Key Responsibilities/ Essential Functions of the Position:

- Crane operations, lifting, holding and indicate parts
- Operate machine tools such as lathes to produce metal parts
- Proficient loading and unloading and operation of machinery
- Check and review accuracy of work against written blueprints and specifications
- Gauge and inspect parts to drawing specifications / tolerances
- Calculate where to cut and bore
- Determine how much material to remove
- Monitor and control feed rate and speed
- Plan the sequence of cutting and finishing operations
- Ensure work piece is properly lubricated and/or cooled
- Replacement of dull cutting tools
- General clean up and maintenance of work area
- Daily machine inspections
- Other duties as assigned

Work Environment:

The employee is occasionally exposed to extreme outside temperatures and Industrial hygiene regulated activities identified as potentially actionable according to OSHA standards. Including Hearing Conservation, Respiratory Protection and HAZCOM programs. Procedures are developed at each facility to minimize all risks and hazards through control measures.

Physical Demand	Description
Sit/Stand	30% of the time is spent sitting while operating machinery 70% of the time is spend standing while operating machinery
Walk	25% of the standing time requires walking around the shop to get supplies
Use of hands/fingers	85% of the time while operating the machine requires pulling levers and turning wheels, lifting gauges, etc.
Climbing (stairs or ladders) or balance	- Rarely climbs stairs or ladders - Balance is required while leaning over machines from the platform, while machine is in operations
Stoop, kneel, crouch or crawl	25% occasionally stoops over the machine to verify part accuracy - Rarely kneel, crouch or crawl
Communicate (Written/Verbal)	- Must able to hear and discern any emergency/facility alarms - Must able to hear and discern the different machine sounds when changing to different styles of cutting tools - Must be able to record required information on the required documentation - Must be able to hear and understand or convey instructions or issues with tools and machining, always taking and giving instructions on what to cut next and order of priority
Vision	- Must be able to clearly see and identify the machine and all moving parts - Must have clear depth perception
Carry weight, lifting	- Occasionally while machining carries gauges up to 50 lbs - Rarely would be required to lift more than 50 lbs - Crane available for heavier items
Exposure	- Is occasionally exposed to extreme outside temperatures - Industrial hygiene regulated activities identified as potentially actionable according to OSHA standards

This job description is a product of Drilling Tools International and is not intended to list all of the requirements of the job. Some unexpected events may cause changes in normal routine and therefore job duties.

Employee Signature: _____

Print Name: _____

Date: _____