

JOB POSTING DETAILS

Job Title	CNC Machinist	Job Type	NA
ES Job ID	3616	Duration	NA
Date Posted	September 1, 2022	Location	Elliot Lake
		Closing Date	December 31, 2022

Job Overview - Description & Duties

The CNC Machinist is responsible to set up and operate a variety of machine tools to produce precision parts and consumables, applying knowledge of mechanics, shop mathematics, metal properties, layout, and machining procedures. Produces small batches or large quantities of metal parts and consumables. Ensures quality products are being produced and maintain a safe, clean, and productive work environment.

Key Job Responsibilities

Technical:

- Rotate to various assigned machines as required.
- Position heavy fabricated metal components in machining fixtures utilizing overhead and jib cranes and other lifting devices per procedure.
- Calculate dimensions and tolerances using knowledge of mathematics and instruments such as micrometres, etc.
- Machine parts to specifications using machine tools such as lathes, milling machines, shapers, or grinders.
- Measure, examine, and test completed units in order to detect defects and ensure conformance to specifications, using precision instruments such as micrometres, gauges, etc.
- Set up, adjust, and operate all of the basic machine tools and many specialized or advanced variation tools in order to perform precision machining operations.
- Align and secure holding fixtures, cutting tools, attachments, accessories, and materials onto machines.
- Monitor the feed and speed of machines during the machining process.
- Follows documented procedures standard work, routings, and blueprints to perform safe and defect-free operations to create and machine components.
- Select the appropriate tools, machines, and materials to be used in the preparation for machinery work.
- Lay out, measure, and mark metal stock in order to display placement of cuts.
- Observe and listen to operating machines or equipment in order to diagnose machine malfunctions and to determine the need for adjustments or repairs.
- Maintain industrial machines, applying knowledge of mechanics, shop mathematics, metal properties, layout, and machining procedures.
- Clean and lubricate machines, tools, and equipment in order to remove grease, rust, stains, and foreign matter.
- Program computers and electronic instruments such as numerically controlled machine tools.
- Set controls to regulate machining, or enter commands to retrieve, input, or edit computerized machine control media.
- Confer with engineering, supervisory, and manufacturing personnel in order to exchange technical information.
- Establish work procedures for manufacturing new structural products, using a variety of metalworking machines.
- Support metalworking projects from planning and fabrication through assembly, inspection, and testing, using knowledge of machine functions, metal properties and mathematics.
- Confer with numerical control programmers in order to check and ensure that new programs or machinery will function properly and that output will meet specifications.
- Set up and operate metalworking, brazing, heat-treating and cutting equipment.

Required Skills

Qualifications/Requirements

- College Diploma in Machining or Tool & Die or equivalent experience.
- Licensing as Machinist, etc. is an asset.
- Knowledge of safe operation of machines and other tools within the production facility.
- Knowledge of machine centers, and tools, including their designs, uses and maintenance.
- Knowledge of arithmetic, algebra, geometry and their applications in machining.

- Knowledge of the practical application of engineering science and technology. This includes applying principles, techniques, procedures, and equipment to the design and production of various goods and services.
- Knowledge of raw materials, production processes, quality control, costs, and other techniques for maximizing the effective manufacture and distribution of goods.
- Ability to read blueprints, drawings, and schematics.
- Good communication skills to work with a multi-dimensional team.
- Willingness to learn.

Other Requirements

Customer Service

- Communicate with co-workers and internal customers as needed, including the passing of work from one shift to another.
- Builds sound relationships with the workshop team and internal and external customers to ensure smooth operations.

General

- Performs other relevant duties as assigned by the manager.

Safety and Environment

- Complies with KMC safety policies and applicable government, customer or industry regulations or requirements.
- Strives to find safer ways for customers to work with Komatsu Mining products.
- Responsibility to identify and report any unsafe work habits, workplace incidents and/or near misses.
- Maintains hand tools and equipment to ensure safe operation.
- Maintains orderly workshop and ensures housekeeping requirements are met.

Personal Leadership

- Ensures that all activities are carried out in accordance with Company Values and current Company Policies and Procedures.
- Actively participates in continuous improvement initiatives.
- Stays current with the industry, customer, product developments, and technical best practices.
- Maintains local welding certification requirements.
- Undertakes self-training and development as required.

How to Apply

Please follow the link provided to apply for the position:

<https://komatsu.jobs/go/View-All-Jobs/8425800/?q=&q2=&alertId=&locationsearch=&title=&location=Elliot+Lake&date=>

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