



CNC Machinist Description

SUMMARY: Under minimal supervision, sets up and operates CNC (computer numerical controlled) machinery to fabricate metallic parts.

ROLES AND RESPONSIBILITIES:

- Performs all tasks in a safe and responsible manner
- Reads and interprets blueprints
- Properly and safely loads and unloads castings and raw materials in CNC machinery
- Uses gages and measuring instruments to meet tolerance requirements
- Understands, interprets and writes basic codes/programs as needed.
- Recognizes, deploys and properly uses inserts, fixtures and tooling
- Understands and has the ability to perform tool wear offsets
- Performs daily and regular cleaning and light maintenance tasks on CNC machinery
- Complies with all quality policies, specifications, regulations and instructions
- Maintains equipment and ensures work area is clean and safe at all times.
- Performs basic preventative maintenance on saw equipment.
- Assures compliance with appropriate safety practices and procedures and with applicable federal, State and local codes, OSHA regulations and requirements
- Maintains safe and clean working environment by complying with procedures, rules, and regulations.
- Contributes to team effort by accomplishing related results as needed.
- Operates manual lathe and drill press as required.

KNOWLEDGE OF:

- Trade tools, equipment, materials, micrometer, methods and techniques used in safe CNC machining operations.

ABILITY TO:

- Be mechanically inclined.
- Prioritize, schedule, and review work.
- Effectively and safely operate a variety of assigned tools and equipment.
- Interpret blueprints, shop drawings, sketches and work orders to others.
- Ability to perform basic mathematical computations.
- Ability to apply concepts such as fractions, percentages, ratios and proportions to practical situations
- Work independently with little direction.



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- Meet schedules and time lines.
- Maintain routine records.
- Establish and maintain cooperative and effective working relationships with others.
- Operate a forklift and overhead crane.

PHYSICAL DEMANDS:

- Work is performed while standing, sitting and/or walking.
- Requires the ability to communicate effectively using speech, vision and hearing.
- Requires the use of hands for simple grasping and fine manipulations.
- Requires bending, squatting, crawling, climbing, reaching.
- Requires the ability to lift, carry, push or pull medium weights, up to 75 pounds
- Requires activities involving being around moving machinery, exposure to marked changes in temperature and humidity, and exposure to dust, fumes and gases.

EDUCATION AND EXPERIENCE:

- High school diploma or G.E.D. Certificate; experience as a CNC Machinist; CNC education.

LICENSES AND OTHER REQUIREMENTS:

- Valid driver's license.