

CNC Operator

PURPOSE: As part of the broader Manufacturing and Production team, the CNC Operator position is responsible for producing machined parts by programming, setting up, and operating a computer numerical control (CNC) machine; maintaining quality and safety standards; keeping records; maintaining equipment and supplies.

POSITION TO WHICH THIS JOB TYPICALLY REPORTS	<i>Manager of Department/Function</i>
CAREER CATEGORY/LADDER	Professional/Knowledge Worker

KEY JOB 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 gauges and measuring instruments to meet tolerance requirements
- Understands, interprets and edits G-code programming
- 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
- Utilizes and abides by ISO requirements and safety procedures
- Complies with all quality policies, specifications, regulations and instructions

MISCELLANEOUS

- Any other job-related duty as deemed appropriate by management.

NON-TECHNICAL/FUNCTIONAL JOB DIMENSIONS

<i>Technical Skills</i>	Applies technical skills developed through education or past experience
<i>Problem Solving</i>	Identifies and solves a range of problems in straightforward situations; analyzes possible solutions and assesses each using standard approach
<i>Communication</i>	Effectively communicate and understand job instructions both verbally and written in the English language
<i>Productivity</i>	Able to adequately meet production standards
<i>Reasoning Ability</i>	Ability to define problems, collect data, establish facts and draw valid conclusions. Ability to interpret an extensive variety of technical instructions in mathematical or diagram form and deal with several abstract and concrete variables.
<i>Project Management</i>	Contributes as a project team member
<i>Supervisory Responsibility</i>	Self Leadership/Individual Contributor

QUALIFICATIONS



Education	Associates Degree (ABET-accredited program)
Field of Study	Electrical Engineering
Licenses or Certifications	None

REQUIRED KNOWLEDGE/EXPERIENCE

Knowledge of the following areas is required:

- Performing part measurement and gauging
- Interfacing with a CNC
- Making tooling decisions
- Responding to machine malfunctions
- Setting-up and operating a CNC machine

Years of Relevant (Transferable) Experience	2+ years and/or training or an equivalent combination of education and experience
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COMPETENCIES: Aligned with Core Values	Respect Balance Accountability Sustainability Integrity Customer Focus
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COMPETENCIES: Job Specific	Communication Decision Making Job Skills & Application Managing Multiple Priorities Personal Leadership Quality of Work
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PHYSICAL DEMANDS

Sitting	Seldom/Negligible
Standing	Frequently (at least 66%)
Walking	Frequently (at least 66%)
Driving	Seldom/Negligible
Talking/Hearing	Frequently (up to 66%)
Computer Keyboard and/or Handheld Terminal	Occasionally (up to 33%)
Lifting	Occasionally (up to 33%)
Carrying	Occasionally (up to 33%)
Repetitive Arm/Hand Movement	Frequently (at least 66%)

WORK ENVIRONMENT	Manufacturing: usually in a plant environment which is subject to temperature fluctuations. The noise level in the work environment is usually moderate to high.
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TOOLS & EQUIPMENT	Variety of mill CNC equipment and PC skills
STANDARD HOURS OF WORK	8 hours
PRIMARY WORK LOCATION (STATE(S))	Youngstown, OH
% of Travel	None 0%
EXEMPT/NON-EXEMPT CLASSIFICATION	Non-Exempt

DISCLAIMER: *The above description reflects the general details considered necessary to describe the principle responsibilities and functions of the job identified and shall not be construed as a detailed description of all the work requirements that may be inherent to this job.*