

CNC SET-UP OPERATOR

Reports to: Production Supervisor

Work Location: DG

Functional Area: Production

Required Travel: None

Exempt Status: Non-Exempt

Salary Range: NE 05

EEO Code: 6

W/C: 3629 **H/A/C:** A

Job Summary:

ESSENTIAL JOB FUNCTIONS:

1. Interpret Part Drawings.
 - a. Basic understanding of Geometric Tolerancing
 - b. Using part drawing, must be able to produce from raw stock to finished product.
2. Set-up of CNC Lathes / Vertical Machining Centers
 - a. Load Tools
 - b. Load Programs
 - c. Adjust Offsets
 - d. Run 1st piece acceptance
 - e. Edit Programs
3. Programming
 - a. Knowledge of Fanuc Controls a plus
 - b. Basic G / M-Code knowledge
 - c. Basic computer skills
4. Inspection and Gauging
 - a. Checking part to print dimensions using micrometers, dial calipers, etc.
5. Tool crib
 - a. Proper Tooling Selection
 - b. Pre-set Tools to proper length
 - c. Assembles Tools and supports operators

QUALIFICATION REQUIREMENTS:

1. **Must be eligible to possess explosive under the Safe Explosives Act of 2003 (as amended) as required by the Bureau of Alcohol, Tobacco and Firearms (ATF) for all employees of Chemring Energetic Devices.**
2. Minimum of 5-10 years' experience
3. Self-starter

4. Able to Program, set-up and operate CNC machines
5. Capable of holding close tolerances on production runs
6. Basic Knowledge of G-Code programming
7. Versed in milling and turning tooling applications
8. Leads by example
9. Able to follow directions
10. Works closely with Programmer to debug new programs

PHYSICAL REQUIREMENTS AND WORK ENVIRONMENT

The description of the physical demands and the work environment characteristics here represent those that must be met by an employee to successfully perform and those an employee encounters while performing the essential functions of this position. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job:

1. Ability to talk or hear.
2. Ability to sit or stand in non-conductive work area, occasionally required to walk;
3. Must be able to use hands to finger, handle, or feel; reach with hands and arms;
4. The employee must frequently lift and/or move up to 50 pounds and occasionally lift and/or move heavier weight necessary at times. Specific vision abilities required by this job include close vision, color vision, and ability to adjust focus.
5. While performing the duties of this job, the employee will be exposed to moving mechanical parts, fumes or airborne particles, toxic or caustic chemicals, risk of electrical shock, and explosives.
6. The noise level in the work environment is usually moderate. However, on some instances this job may require work in areas where ear protection is necessary.

This job description in no way states or implies that these are the only duties to be performed by the employee(s) incumbent in this position. Employees will be required to follow any other job-related instructions and to perform any other job-related duties requested by any person authorized to give instructions or assignments.

All duties and responsibilities are essential functions and requirements and are subject to possible modification to reasonably accommodate individuals with disabilities. To perform this job successfully, the incumbents will possess the skills aptitudes and abilities to perform each duty proficiently. Some requirements may exclude individuals who pose a direct threat or

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significant risk to the health or safety of themselves or others. The requirements listed in this document are the minimum levels of knowledge, skills or abilities.

This document does not create an employment contract, implied or otherwise, other than an “at will” relationship.