



## **CNC Laser Operator**

### **JOB SUMMARY:**

First-shift operator position to include but not limited to operation, troubleshooting, and maintenance of CNC laser cutting machine.

### **RESPONSIBILITIES:**

- Use and conduct proper care of PPE
- Sets up and operates CNC Laser
  - Selects proper material type, size, thickness, and grade by using tape measure, calipers, and documentation
  - Loads material on machine manually and/or with electric hoist.
  - Sets up machine for optimal cut and efficiency with respect to material type, thickness, and grade.
  - Ensure parts are cut according to work order or other shop documentation
  - Transfers material to and from raw material inventory according to needs
  - Marks all parts and/or material drops with heat number and other identifying numbers for traceability
  - Uses caution to avoid damaging the raw material or parts.
- Reads and interprets blueprints, engineering specifications, and shop orders to determine machine setup, production methods, and sequence of operation
- Keep machine clean and in good working order
- Keeps up with routine machine maintenance according to manufacturer's recommendations
- Inspects or measures work, using rule, gauges, and templates.
- Follow established safety, environmental and quality policies, procedures and practices
- Maintain work area and shop tools/equipment
- Maintain daily time records
- Other job duties as assigned by supervisor

### **BASIC QUALIFICATIONS**

- Required experience:
  - High School Diploma/GED
  - Ability to read, write, and general comprehension
  - Ability to use measuring equipment and read blueprints and schematics.
- Previous laser operation experience preferred.
- CNC Programming experience a plus.
- Additional sheet metal fabrication experience a plus.
- Vocational training in lieu of experience would be considered
- Basic computer usage knowledge.
- General knowledge of at least one of the following desired
  - Mechanical
  - Manufacturing / Production processes