



## ***JOB DESCRIPTION***

### **Laser Operator**

**Reports to:** Shop Manager

**Supervises:** None

**Classification:** Non-Exempt (Hourly)

#### **Duties & Responsibilities:**

- Follow company rules and safety policies while working in a fast-paced environment.
- Maintain organized/clean work area along with maintaining a high level of attention to detail and focus on the given task.
- Perform daily machine startup and shut down operations.
- Basic understanding of CNC machine code.
- Ability to tune, adjust and refine laser cutting conditions to produce acceptable laser cut metal parts per drawing and company cutting standards.
- Operate forklift and understand its safe working limits
- Identify, stage, load and unload various types of metal from CNC Laser cutting machine using overhead cranes, lifting systems, forklifts and by hand. Assist team members as needed.

#### **Education/Experience**

- At least 2 years experience operating CO2/Nitrogen laser, Amada, Mitsubishi and Mazak CNC laser machines preferred
- Knowledge of shielding gases utilized for laser cutting process along with relative nozzle sizes and other tooling required
- Ability to read and accurately use measuring tools including tape measure, caliper, micrometer in both imperial (inch) and metric
- Possess knowledge to identify parts by part number, measurements, and material grade
- Basic math skills: read and write mixed numbers in both decimal and fractional form
- Ability to give work instruction and communicate effectively with others
- Show a positive and eager to learn attitude with strong work ethic
- Vision must be good or corrected to normal to perform normal job duties
- Ability to read and write in English to process paperwork and follow up on any actions necessary

(Cont'd)

#### **Physical Demands**

- Stand continuously (8-12 hours)
- Walk, Ladder Climb-occasionally
- Sit, crawl-rarely
- Bend, twist, kneel or crouch-frequently
- Balance-frequently
- Firm grasp continuously
- Lift, push & pull up to 50 lbs-continuously and occasionally more than 50 lbs.

Requirements, skills, and abilities described above are representative of those that must be met by an employee to successfully perform the essential functions of this position. In no instance, however, should the duties, responsibilities, and requirements be interpreted as all-inclusive. Additional functions and requirements may be assigned by supervisors as deemed appropriate. Duties, responsibilities, and activities may change at any time with or without notice.