**Sheet Metal Tech**

**Department:** Sheet Metal **Classification**: Hourly Non-Exempt

**Reports to:** Supervisor **Date: August 29, 2019**

**JOB SUMMARY: Prepares, lasers, cuts, and shears** metal components used to construct buildings. Requires basic math skills, ability to read blueprints and measuring equipment, mechanical aptitude, and high problem-solving ability. Performs multiple routine or semi-complex tasks requiring independent exercise of judgment and troubleshoots more complex tasks with independent exercise of judgment. Performs duties under limited or no supervision. Assists the supervisor in development and training of employees in the sheet metal department.

**ESSENTIAL FUNCTIONS:**

1. Ability to read and understand part blueprints.
2. Follow directions for each set-up and operation.
3. Set up and operates power machines to shear and cut metal sheets to specified dimensions.
4. Lays out cut/shear lines on metal, using rule, square, or template
5. Load and unload materials to and from the press brake/shear.
6. Lift workpiece to machine bed or roller table and position it against guides and/or stops.
7. Produce materials within prescribed standards for both quality and timeliness.
8. Position metal on turntable to rotate workpiece for bending opposite side.
9. Inspect completed work, using tape, gauge, template, or caliper to verify dimensions.
10. Perform basic maintenance necessary to maintain safety, output, and quality at all times.
11. Use basic hand tools to align, adjust tighten etc.
12. Operate ancillary equipment such as hoist and notcher as required.
13. Uses the production schedule to plan daily, weekly work.
14. Performs other duties such as receiving, marking and putting away material.
15. Basic cleaning, 5S and scrap removal duties.
16. Ability to program the shear, press, and turret to make custom parts.

**SKILLS:**

1. Follows direction provided by Production Manager, Sheet Metal Crew Leader or Supervisor.
2. Maintain a safe working environment by adhering to, and enforcing, all safety procedures and policies inside and outside the facility, including use of personal protective and company equipment as required.
3. Ability to complete cross training on other equipment and procedures as determined by management.

**MACHINE AND EQUIPMENT:**

Press Brake Shear Turret

Laser Caliper Forklift

Basic Hand tools Square Tape Measure

**PHYSICAL REQUIREMENTS:**

1. Able to stand on concrete 100% of the time, often 10 hours a day.
2. Job involves twisting, turning, reaching, bending, climbing, pulling, pushing, holding arms at shoulder height for an extended period of time.
3. Uses both hands to lift, place and manipulate material
4. Able to lift long and awkward parts weighing up to 50# repeatedly during the day.

**MINIMUM EXPERIENCE REQUIREMENTS:**

1. High school Diploma or GED
2. 1 year experience minimum using press brake, laser, shear, turret and tape measure.
3. Basic math skills

**MENTAL DEMANDS:**

1. Problem Solving / Analytical ability
2. Perform calculations
3. Ability to communicate written and orally
4. Interpersonal and organizational skills
5. Mechanical aptitude