

Job description – **Fabricator**

Qty needed: 1

Description:

- Candidate for this position will be a technically minded person, that can visualize and conceptualize ideas presented by engineers to real product. Candidate should possess following traits; attention to detail, artistic, great problem-solving skills in working with various metal substrates, team and individually minded. Candidate will be responsible for conversing directly with engineering in regards to manufacturability of product, setup/run manual mill/lathe, mig/tig weld, drill press, CNC press brake, and CNC fiber laser operation. Candidate will also work directly with engineering staff to produce prototypes, ensure fit/functionality for release of product, and will also perform duties based on production schedule.

Responsibilities:

- Read and comprehend 2D assembly and part drawings, work order, select appropriate materials to fulfill work orders based on drawings, BOM, and inventory locations
- Import .dxf files, load correct files per work order into CNC laser and/or press brake
- Modify G code when necessary on programs for CNC laser
- Visualize/execute necessary steps/tooling required to perform scheduled tasks including sourcing of tooling, etc.
- Verify setups
- Create jigs and fixtures necessary to manipulate parts to achieve required outcome while utilizing manual mill, manual saw, manual lathe, welder, grinder, other metal working machinery
- Verify geometry utilizing calipers, micrometer, scale
- Verify product is free from defects, troubleshooting, and repair parts accordingly by root cause
- Communicate clearly, written and orally, to ensure product is manufactured per set forth requirements
- Communicate with engineering/maintenance when machinery is not performing correctly, help troubleshoot and repair
- Log material usage and lot number into log database
- Use hand tools, such as die grinders, angle grinders, files, and other small hand tools
- Setup and use drill press, tapping arm, vertical/horizontal metal bandsaw, and ironworker
- Drive fork lift to load, unload materials from automatic sheet changer for CNC laser
- Work in compliance with ISO9001 company policy and objectives

Physical requirements:

- Routinely walk, stand on concrete floors for long periods of time
- Job is performed standing
- Periodically to pick up 40lbs +

Preferences:

- 2 years' experience utilizing general metal fabrication equipment
- High school diploma
- If interested in the position, but are unsure you meet the qualifications? We will provide on the job training for motivated candidates.

- **Benefits**
- **Compensation**