

## Job Profile and Description: **Fabricator**

*Revised 04/29/2014*



Responsible for assembling structural metal products using tools, machines, and their own hands. Fabricates various types of products.

### **Duties and Responsibilities**

- Study and interpret assembly instructions.
- Fabricate frameworks or shells for machinery, ovens, tanks, and stacks, and metal parts
- Fabricate and assemble structural metal products.
- Determine if all parts and materials are present.
- Read and interpret blueprints and sketches.
- Read parts list.
- Do a material take off from drawings
- Assemble tools and materials.
- Position parts and subassemblies.
- Interpret measurements.
- Hammer, grind, and chip work pieces.
- Verify specifications.
- Assemble components.
- Ensure all parts are fitted and screwed in properly.
- Alter dimensions to fit specifications.
- Resolve assembly and production issues.
- Complete preventive maintenance.
- Troubleshoot malfunctions and perform repairs as needed.
- Ensure working environment is clean and safe.
- Operate fabricating machines such as saw, drill press, press brake, grinder and sander.
- Report errors in product line.
- Check stock to ensure inventory is replenished.
- Complete quality control forms.
- Place orders for supplies.
- Participate in product development.
- Build prototypes and test products

### **Skills and Specifications**

Willingness to safely complete any tasks that are assigned with a positive attitude.

- Listen to directions from supervisors.
- Solid understanding of how to properly use basic tools and measurements
- Must be able to read a tape measure and understand hundred & thousand degree measurements
- Must be able to operate a forklift properly (once licensed)
- Not distracted by other interactions or work going on around them
- Positive Attitude and demeanor

### **Physical Requirements**

- Must be able to stand and/or be on their feet 10-12 hours / day
- Must be able to lift 50lbs as needed

- Must be able to go up and down on ladder, steps, or other lifts as needed
- Must be able to work in outdoor weather and/or unregulated temperatures for 10-12 hours / day

**Education and Qualifications**

- High School Diploma or Equivalent
- 3+ Years of Fabrication Shop Experience

**Tool List - Required**

Tool Box	Tape Measure 50'	Try Square 12"	Scribe
Ball Peen Hammer	Punch Set	Rubber Hammer	Adjustable Wrench
Allen Wrench Set	Chisel	Small Wrench or Socket Set	Pliers
Torch Lighter (Striker)	Tip Cleaners	Degree Finder (Protractor)	Level
Flash Light	Small Calculator		