

Position: Metal Fabricator – Class B

Reports To: Fab Shop Foreman

Minimum Qualifications (preferred): High school diploma or equivalent, previous work-related skill, and knowledge or experience in fabrication (usually 3-5 years) is preferred.

Key Responsibilities: This position requires in-depth knowledge of fabrication practices, material types used in the fabrication process, and a basic understanding of the quality system. Employee must be able to read and write the English language, perform basic shop math, analyze problems, and must possess well-developed cognitive skills.

Position Overview: This fabrication position requires the fabricator to work closely with Sponsor, Foreman, or other assigned personnel, in the fabrication and assembly of structural plate metal products such as machinery, ovens, tanks, buildings, etc. Must learn to construct, assemble, or rebuild equipment used in industries such as construction, extraction, pulp/paper manufacturing, oil, energy, poultry, wood, material handling, etc. Must learn to fabricate, assemble, install and repair/rework metal products such as tanks, furnace liners, foundry ladles, Forklift/Container Handler assemblies (i.e. Masts, Carriages, Drop Sills, Engine Enclosures, Rotating Tipit, Tipit Carriage, Booms, etc.) and various other customer requirements. Must learn and demonstrate the ability of reading and comprehending blue prints, job orders, sketches, etc. Must also demonstrate knowledge of set up, operation and maintenance of fabricating machinery.

- Job responsibilities and duties for this position:
 - o Knowledgeable about load ratings on all lifting devices.
 - o Attach slings, ropes, cables, or chains to material for moving.
 - o Use proper method of packaging, stacking, palletizing of product for transfer or shipping.
 - o Loads, unloads, stacks, separates and moves parts and materials from and to machines, trucks, forklifts, and cranes.
 - o All requirements of Metal Fabricator – Apprentice and Class C, plus the following.
 - o Ability to set-up, operate and maintain all fabricating machinery.
 - o Under direction of a Class A fabricator - analyze blueprints, sketches or work orders and plan sequence of operations for fabricating and assembling metal products.
 - o Under direction of a Class A fabricator – demonstrate the ability to develop layouts, mark dimensions, and reference lines allowing for stock thickness, machine & welding shrinkage on material for products such as cones, transitions, elbows, etc.
 - o Etc.

Reviewed / Approved By:	Title:	Date:
Trent Mulloy	President	2/22/18
Revised By: James Dykes	Quality Assurance Manager	2/22/18



Job Description / Use Training Checklist TC-20-001

Metal Fabricator – Class B

Fabrication Department

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