

Job Title: METAL FABRICATOR

Reports to: Metal Fabrication Shop Manager

Indirectly Reports to: None

Direct Reports: None

Indirect Reports: None

Classification: hourly

Summary/Objective: The Metal Fabricator is accountable for the safe and efficient production of custom metal fabrication pieces. Assigned work will be completed according to work directives, client specifications and company quality standards.

Main Responsibilities:

- Create, monitor and maintain a well kept, organized and safe work environment while promoting, complying with and enforcing adherence to health and safety rules, regulations, procedures and policies
- Fabricate intricate custom metal projects as per architectural drawings, specifications and work orders
- Cut, fit, weld, punch, drill, shape, join, assemble and work with various grades of metal (steel, aluminum, stainless, brass, bronze, copper) to tight tolerances
- Execute cuts and welds using various equipment including MIG, TIG, plasma and oxy/acetylene
- Cut materials using power tools or by hand
- Set up, program (as required), operate and maintain various machines and tools using proper techniques used in the production of custom metal projects including press brake, shear, saws, CNC, drills, punch, grinder, overhead and jib cranes
- Inspect and ensure machines and equipment are running optimally including cleanliness, temperatures, grease points, and lock points
- Read and precisely follow architectural drawings, specifications and work orders
- Assess each job to make the most efficient use of resources (time, materials, equipment, manpower)
- Ensure sufficient inventory and select correct material as per work orders
- Check all material for compliancy to quality, damage or defects prior to use and prior to advancing it in the process
- Grind and buff seams, joints and rough surfaces
- Clean metal pieces using equipment or solutions
- Ensure fit, finish and function meet customer requirements and expectations
- Recognize fabricating issues and seek assistance to resolve and prevent repetitive mistakes
- Handle and organize output to maximize efficiency and minimize processing errors and damage

- Transport raw materials, finished products and equipment throughout the facility manually or using powered lifts
- Consistently monitor machines and working areas for cleanliness and action as necessary
- Keep paths of travel free from waste and debris at all times
- Inform supervisors of any repairs required or faults to machines, tools and working areas
- Train lesser skilled employees as directed
- Assist in various manufacturing areas as needed
- Ensure and constantly improve the safety, morale, quality and profitability of our operations through the ongoing implementation of effective methods and strategies
- Communicate and uphold company policies and procedures
- Maintain a high level of confidentiality at all times

Competencies:

- Safety focused
- Extreme attention to detail
- Precise measuring skills
- Proven mathematical inclination
- Craftsman approach
- Excellent time-management and multi-tasking skills
- Effective written and oral communication skills to interact with, instruct and inform others
- Demonstrate knowledge of various working materials and methods
- Proactive approach with demonstrated initiative and ability to be flexible
- Ability to take direction and work with minimal supervision
- Fluidity to work with projects based on the imperial system of measurement
- Ability to work individually and as part of a team
- Enthusiasm and willingness to learn

Requirements (education/certifications/licences/passport/clean drivers abstract):

- Physical capabilities of frequently safely lifting and maneuvering up to 50 lbs; and up to 200lbs with assistance
- 2 years experience in the fitting/welder discipline
- Experience working with all metals including steel, aluminum, stainless, brass, bronze and copper
- Technical training relating to metal fabrication would be considered an asset
- Ability to accurately read and interpret architectural plans, drawings and specifications
- Demonstrated safe use of hand and power tools
- Ability to be certified in forklifts and crane operation
- Ability to read and understand directives and safety precautions on products and equipment
- Familiarity with computerized equipment would be an asset

Working Conditions: Metal fabrication shop; machine operation

Travel Requirements: Travel is not associated with this position

Disclaimer: The duties and responsibilities described are not a comprehensive list. Additional tasks may be assigned from time to time or the scope of the job may change as necessitated by business needs.

Review Date: March 11, 2021