



JOB DESCRIPTION
Welder Grade 3

REPORTS TO: Fabrication Supervisor

POSITION TYPE: Full-Time

JOB FUNCTION:

Performs any combination of tasks to set up and operate some types of welding machines that join together parts of fabricated metal products as specified by mechanical drawings. Must plan, lay out, set up and perform some work assignments independently. Must use correct templates and accurately position and fit parts with an average tolerance in accordance with mechanical drawings and instructions on shop drawing.

QUALIFICATIONS:

A. Education / Experience

1. High School diploma or general education degree (GED); or equivalent combination of education and experience.
2. Some Vo-Tech training and/or six months experience.

B. Specific Job Knowledge

1. Basic knowledge of using welding machines.

DESCRIPTION OF DUTIES:

A. Duties

1. Sets up and operates some types of welding machines.
2. Reads and interprets most mechanical drawings and shop routing.
3. Plans, lays out and performs some types of welding operations.
4. Welds standard parts with average tolerances.
5. Selects and uses correct welding rods and clamps.
6. Selects correct fabricated parts to weld.

B. Equipment Used

1. MIG Welding Machine
2. TIG Welding Machine.
3. Pedestal grinders
4. Acetylene torch
5. Spot welder
6. Plasma cutter
7. Misc. hand grinders

C. Responsibility

1. Work with an average amount of supervision.
2. Record time on job assignments.
3. Complete job assignments on time.
4. Follow all safety rules; including using all recommended personal protection equipment.
5. Performs in-process and finished part inspection.
6. Performs preventative maintenance of equipment.
7. Regular attendance and punctuality.



ESSENTIAL FUNCTIONS:

A. Mathematical Skills

- 1. Ability to add and subtract using whole numbers, common fractions and decimals.
- 2. Ability to read and interpret a tape measure.

B. Reasoning Ability

- 1. Ability to apply common sense understanding to carry out detailed but uninvolved written or oral instructions.
- 2. Ability to deal with problems involving a few concrete variables in standardized situations.

C. Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- 1. While performing the duties of this job, the employee is regularly required to stand, sit and move around and use hands to finger, handle or feel objects, tools or controls.
- 2. The employee is required to lift material on an average of 20-75 pounds.
- 3. The employee frequently is required to talk and hear.
- 4. The employee is required to reach with hands and arms and stoop, kneel, crouch or crawl.

Employee Name (Print)

Date

Employee Signature

Date