



Welder

Reports To: Supervisor	Division: Sedalia
FLSA Classification: Non-Exempt	Department:
Date: February 25, 2021	Approved By: Human Resources

Job Description: Welder/ Polisher

Performs hand-welding operations in all positions on a diversified line of standard and special products in accordance with welding requirements, dimensional and alignment specifications, requiring knowledge of welding methods and techniques.

Welder: Responsible for fitting and welding of steel and stainless steel parts using a MIG and/or TIG process.

Polisher: Perform precision smoothing, polishing, or grinding of stainless steel objects.

Job Responsibility: Welder / Polisher

The following list of essential duties is not exhaustive. An employee may be required to perform additional tasks not listed below.

- Maintain positive work atmosphere by behaving and communication in a manner that gets along with coworkers, supervisors, clients, and customers
- Must maintain accuracy, proficiency, speed, and professionalism
- Follows General Safety Rules- ensuring work is done safely and meets quality standards
- Must 6S department workstations
- Actively support problem solving events
- Search for and suggest ways to reduce or eliminate waste
- Update and/or engage in the KPI board conversations
- Read and interpret blue prints and/or drawings to determine the specific welding requirements
- Use a variety of hand & power tools
- Inspect metal and/or parts for defects
- Follow standard operating procedures and quality plan
- Provide a great level of attention to detail and focus on the given task
- Cross train and be flexible to cover daily needs
- Record quality defects on quality control report and turn in to lead person
- Inform lead person of inappropriate stock levels
- Clean, oil and grease equipment as necessary
- Notify lead person or supervisor of equipment needing repair
- May be required to pack other products

Welder/Polisher Job Duties & Responsibilities

The following list of job duties and responsibilities is not exhaustive. An employee may be required to perform additional tasks not listed below.

- Basic welding/spot welding as required
- Understand complicated drawings

- Position fabricated components in fit up jigs and fixtures or positions and clamp components preparatory to welding
- Measure and mark location of weld on metal components following shop drawings
- Tack welds parts in preparation for final welding.
- Select wire speed or filler rod according to type and thickness of metal and knowledge of MIG and TIG welding techniques
- Hand guide electrode and filler rod along horizontal or vertical weld line at specified speed and angle to melt and deposit metal from feeder rod onto work piece, ensuring proper penetration of weld
- Visually inspect product for defects and weld burns.
- Remove excess metal and surface defects from welds, using disc or die grinder, dyna files, belt sander and polisher following standard and prescribed methods
- Selects abrasive belt or wheel according to type of finish, product being polished, and amount of metal to removed, within limitations, to compensate for lack of uniformity in materials
- Polish work piece to remove metal and surface defects in order to restore metal and surface to original finish
- Visually examine product for defects and acceptability of finish

Position and title are determined by departmental needs and requirements. Ability to do some or all duties listed does not automatically indicate or qualify as an advanced position.

Essential Knowledge, Skills Requirements

	Welder	Welder/Polisher A	Certified Welder/Polisher*
Experience with steel and/or stainless steel required		X	X
MIG and TIG welding experience required, technical schooling or related Associates Degree a plus		X	X
Ability to identify and measure material		X	X
Able to manage immediate work area with little to no Supervision		X	X
Knowledge of machines and tools, including their designs and uses		X	X
Possess advanced weld and polish skills in Breath Guard (BG), Thurmaduke, Hot Frost and all sinks. Will rotate to these skilled areas/ departments as required.			X
Ability to read and interpret Custom Blue Prints			X
Highly skilled in TIG and MIG welding Stainless			X
Extensive knowledge of Epicor Systems specifically: Part Tracker, Job Tracker, Time Phase, Part Transaction History Tracker, and Order Tracker			X

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Physical Job Requirements:

1. Speaking to employees and customers. - The ability to speak clearly and communicate information and ideas in speaking so others will understand.

2. Listening to employees and customers. - The ability to listen to and understand information and ideas presented through spoken words and sentences.
3. Sitting for extended periods of time.
4. Walking for extended periods of time.
5. Standing for continuous periods of time without being able to leave the work area.
6. Able to lift, push, or pull up to 40 pounds.
7. Carrying objects (in arms or on shoulders).
8. Grasping (applying pressure to objects).
9. Reaching (extending hands and arms in any direction).
10. Stooping and crouching (bending downward and forward).
11. Feeling (perceiving attributes of objects such as size, shape, temperature, or texture).

Mental and Visual Job Requirements:

1. Visual ability required includes close vision, peripheral vision, depth perception and the ability to adjust focus.
2. Ability to identify and distinguish colors may be required- Assemblers or Operators will need to be able to identify different color wires or use controls on machines.
3. Ability to judge distance and space relationships.
4. Ability to learn and comprehend instructions and orientation to the job
5. Ability to concentrate attention on task at hand for extended periods of time.

Required Abilities:

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.

Workplace Environmental Conditions:

This job operates in a manufacturing environment.

While performing duties of this job, you are frequently exposed to work near moving mechanical parts, electrical current and chemicals. The noise level in the environment is usually moderate. .

Applicable Job Title	<input type="checkbox"/> Grade 7 Welder	<input type="checkbox"/> Grade 6 Welder A/Polisher A	<input type="checkbox"/> Grade 5 Certified Welder/Polisher
Employee Signature and Date:			
Employee Printed Name:			
Supervisor Signature and Date:			