

Job Title: TIG/MIG Welder

Job Type: Non-Exempt

Report to: Operations Manager

Summary:

The Welder will weld, cut, and braze metal pieces and products by using flame-cutting and hand welding equipment. The welder will be required to complete small/simple fabrications and large complex fabrications to specifications. The Welder is required to comply with all MPI policies.

Duties and Responsibilities:

1. Read and comprehend product blueprints and layouts to accurately fit structural parts together in shop in preparation to welding
2. Understand American Welding Society standard symbols
3. Plan details of work order procedures; gather required tools and materials based on instructions and specifications provided for the job
4. Lay out guidelines or marks on metal parts and cut metal with a cutting torch
5. Repairs and fabricates various items and equipment using cutting, burning, and welding techniques and equipment.
6. Monitors the welding, burning, and fitting process to ensure parts are not overheated or damaged by warping, distortion, expansion, or shrinkage
7. Prepares, assembles, and tacks weld parts and surfaces to be welded
8. Weld metal structural components together in the fabrication of stainless steel, aluminum, and other structures
9. Perform first piece inspections as well as all subsequent inspections as required by RMF standards
10. Adjust welding equipment to its prescribed settings
11. Utilize safety devices and wear all mandatory personal protective safety equipment
12. Operates power tools
13. Operate forklift if needed once certified
14. Change gas tanks as needed
15. Perform simple maintenance repairs as required
16. Notifies supervisor when faulty equipment or defective materials are discovered
17. All other duties assigned

Required Qualifications:

Education:

Written: 02.09.2023

Revised:

High School Diploma or GED

Experience:

1 year of relevant experience

Knowledge, Skills, and Abilities:

Knowledge of:

- Time Management
- Problem Solving Skills
- Good understanding of basic mathematics

Ability to:

- Read blueprints
- Read measuring devices (Tape Measures, etc.)
- Work alone with little to no direction
- Read and follow written and verbal instructions
- Communicate and interact with coworkers in a positive manner
- Use proper personal protective equipment

Preferred Qualifications:

- Technical Certification/Diploma from technical college

Physical Requirements:

	Never	Occasional	Frequent	Always
Lifting			X	
Transporting			X	
Pushing		X		
Pulling		X		
Climbing	X			
Balancing		X		
Stooping		X		
Kneeling		X		
Crouching		X		
Reaching			X	
Handling			X	
Fingering			X	

Written: 02.09.2023

Revised:

TIG/MIG Welder Job Description

Feeling			X	
Talking			X	
Hearing			X	
Near Acuity			X	
Far Acuity			X	
Depth Perception			X	
Color Vision		X		
Field of Vision			X	
Tasting/Smelling		X		

Environmental Conditions:

	Never	Occasional	Frequent	Always
Exposure to Weather		X		
Extreme Cold		X		
Extreme Heat		X		
Wet and/or Humid		X		
Noise Intensity Level			X	
Vibration			X	
Atmospheric Conditions				X
Moving Mechanical Parts			X	
Electric Shock		X		
Radiation	X			
Explosives	X			
Toxic/Caustic Chemicals		X		

Position:

Standing: 40%

Walking: 40%

Sitting: 20%

Controls:

Hand-Arm: 50%

Foot-Leg: 50%

Strength Level: 50-70 pounds

Central Confinement Services LLC and Mid-Plains Industries are an Equal Opportunity/Affirmative Action Employer. We do not lawfully discriminate on the basis of race, color, religion, age, sex, national origin, citizenship status, marital or domestic or civil union status, pregnancy status, sexual orientation, gender orientation, gender identity or expression, genetics, disability, military eligibility, or veteran status, or any other protected status.

Written: 02.09.2023

Revised:



TIG/MIG Welder Job Description

By signing this job description, I understand the duties, responsibilities, and expectations of my position.

Signature

Date

Print Name