



CRITICAL WELDING // MANUFACTURING

POSITION DESCRIPTION

Job Title: Code Welder B

Pay Level: 3

Exemption Status: Non-Exempt

Department: Manufacturing

Authorization: _____
Chief Operating Officer

Date: January 24, 2018

JOB SPECIFICATIONS

FACTOR

LEVEL

Education:
Related Experience:
Supervision Given:
Supervision Received:

High School plus technical college, preferred
90 days, preferred
None
Manufacturing Superintendent

Job Summary:

The Code Welder B is responsible for cutting, fitting and welding metal materials and assuring that company standards, national codes and customers' specifications are met.

Essential Job Specific Duties:

1. Performs successfully all responsibilities of the Welding Trainee position.
2. Reads and interprets blueprints with detailed drawings and dimension styles.
3. Prepares weld surfaces as required.
4. Sets up, positions and operates hand and power tools such as shielded metal arc and gas metal arc welding equipment.
5. Determines welder settings required on project.
6. Verifies final weld penetration and aesthetics.
7. Welds prep and fit-up of steel parts.
8. Welds according to all appropriate codes and procedures.
9. Uses basic measuring skills to convert English and Metric systems.

Essential Job Specific Duties (Continued):

10. Uses basic math skills to calculate and convert decimals and fractions as needed.
11. Monitors quality of weld using appropriate tools and measuring devices.
12. Checks welding process to avoid overheating of parts or warping, shrinking, distortion or expansion of material.
13. Performs grinding, gouging, chipping operating a grinder, cutting torch, etc.
14. Operates forklift, as needed, according to safe operating procedures.
15. Performs all functions safely and follows all safety standards and procedures.

Essential Associate Job Duties:

16. Improves him/her self in any way possible to enhance job performance.
17. Promotes **C4 WELDING**, its mission, philosophies, values, programs and achievements to the public and other employees.
18. Identifies organizational problems and opportunities for improvement and brings solutions and suggestions to management's attention.
19. Functions as a team member by assisting, supporting, and encouraging other employees in any way possible.

Non-Essential Job Duties:

20. Performs related work as required, willingly and eagerly.

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.

Descriptive factors are defined and abbreviated as follows:

- N/A – Not applicable
- O – Performed occasionally 20 –50%
- EF – Essential function: Essential job functions are defined as those responsibilities that are required to be done by the job.
- S – Seldom performed 1-20%
- R – Performed regularly 50 – 100%

Physical Demands	N/A	S	O	R	EF	Working Conditions	N/A	S	O	R	EF
Standing				X	X	Extreme Heat 80 > degrees			X		X
Sitting	X					Temperature Changes			X		X
Lifting 0 – 30 lbs.				X	X	Noise > 80 decibels			X		X
Lifting 30 – 50 lbs.				X	X	Vibration			X		X
Lifting 50+ lbs.			X		X	Heights			X		X
Carrying 0-30 lbs.				X	X	Work Outdoors		X			X
Carrying 30-50 lbs.				X	X	Work with People				X	X
Carrying 50+ lbs.			X		X	Work around People				X	X
Pushing			X		X	Work alone			X		X
Pulling			X		X	Substance Exposure	N/A	S	O	R	EF
Grips/Grasps			X		X	Acids, Corrosives		X			X
Finger Movement			X		X	Epoxies	X				
Reaching/Stretching		X			X	Dust			X		X
Walking			X		X	Fumes			X		X
Climbing			X		X	Mists	X				
Running	X					Gases			X		X
Jumping	X					Chemicals		X			X
Rapid Work Speed			X		X	Body Fluids	X				
Bending			X		X	Equipment	N/A	S	O	R	EF
Speaking Clearly		X			X	Motor Vehicles		X			X
Hearing Conversation			X		X	Hand Tools				X	X
Hearing High Acuity	X					Machinery			X		X
Seeing – Near				X	X	Machine Tools			X		X
Seeing - Far				X	X	Lifts			X		X
Depth Perception				X	X	AV Equipment	X				
Color Perception	X					Personal Computer			X		X
Typing/keyboarding			X		X	Office Machines		X			X
Writing			X		X	Protective Clothing	N/A	S	O	R	EF
Filing	X					Facial Covering				X	X
						Leather Gloves				X	X
						Safety Glasses				X	X