

Grain Belt Supply

Job Description

Job Title: Welder Class B
Department: Welding
Reports To: Shop Manager
FLSA Status: Non-Exempt
Prepared By: CDH
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Summary Welds metal parts with gas welding equipment as specified by layout, welding diagram, or work order. Collects, fits, and welds fabricated sheet metal components to assemble structural forms such as machinery frames, tanks, custom jobs, material handling components like, but not limited too, gates, valves, ladder, cage, probes, distributors, elbows, flanges, feeders, spouts, grates, loading systems, bucket elevators, drag conveyors and other material handling parts by performing the following duties.

Essential Duties and Responsibilities include the following. Other duties may be assigned. Welds metal parts together utilizing GMAW, GTAW, SMAW, FCAW, brazing, soldering, and any combination of arc welding processes. Positions parts in jigs or fixtures on bench or floor, or clamps parts together along layout marks. Selects torch, torch tip, filler rod and flux, according to welding chart specifications or type and thickness of metal. Connects regulator valves and hoses to oxygen and fuel gas cylinders, and welding torch. Collects, positions, aligns, and fits fabricated metal components together in jigs or fixtures or according blue prints or supervisory instruction utilizing precision measuring instruments to maintain dimensional tolerances. Turns regulator valves to activate flow of gases, lights torch and adjusts gas mixture and pressure, to obtain desired flame. Holds torch at proper angle to metal and guides along weld joint, applying filler rod to molten area to form weld. Examines weld for bead size and other specifications. Repairs broken or cracked metal objects, fills holes, and builds up metal parts. Applies flux to work piece instead of filler rod. Preheats work piece in furnace or with torch. Lays out, positions, and tack welds work pieces. Welds along vertical or overhead weld lines. Scarf's or grooves weld prior to applying filler metal. Chips or grinds off excess weld, slag, or spatter. Cleans or degreases parts. Produce finished product within acceptable time standard and in conformance to company quality requirements.

Supervisory Responsibilities

This job has no supervisory responsibilities.

Competencies

To perform the job successfully, an individual should demonstrate the following competencies :Analytical - Synthesizes complex or diverse information; Uses intuition and experience to complement data.

Design - Applies design principles; Demonstrates attention to detail.

Problem Solving - Identifies and resolves problems in a timely manner; Works well in group problem solving situations.

Technical Skills - Pursues training and development opportunities.

Customer Service - Responds promptly to customer needs; Meets commitments.

Oral Communication - Speaks clearly and persuasively in positive or negative situations; Listens and gets clarification; Responds well to questions.

Written Communication - Writes clearly and informatively; Able to read and interpret written

information. Teamwork - Balances team and individual responsibilities; Gives and welcomes feedback; Supports everyone's efforts to succeed. Business Acumen - Aligns work with strategic goals. Ethics - Treats people with respect; Upholds organizational values. Organizational Support - Follows policies and procedures; Supports organization's goals and values. Judgement - Exhibits sound and accurate judgment; Includes appropriate people in decision-making process. Motivation - Sets and achieves challenging goals. Planning/Organizing - Uses time efficiently; Sets goals and objectives. Professionalism - Reacts well under pressure; Follows through on commitments. Quality - Demonstrates accuracy and thoroughness; Applies feedback to improve performance. Quantity - Meets productivity standards; Completes work in timely manner; Strives to increase productivity. Safety and Security - Observes safety and security procedures; Reports potentially unsafe conditions ; Uses equipment and materials properly. Adaptability - Manages competing demands; Able to deal with frequent change, delays, or unexpected events. Attendance/Punctuality - Is consistently at work and on time. Dependability - Follows instructions, responds to management direction; Keeps commitments. Initiative - Undertakes self-development activities; Asks for and offers help when needed. Innovation - Generates suggestions for improving work; Develops innovative approaches and ideas.

Qualifications To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Education and/or Experience

High school diploma or general education degree (GED); or one to three months related experience and/or training; or equivalent combination of education and experience.

Language Skills

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to write routine reports and correspondence. Ability to speak effectively before groups of customers or employees of organization.

Mathematical Skills

Ability to calculate figures and amounts such as discounts, interest, commissions, proportions, percentages, area, circumference, and volume. Ability to apply concepts of basic algebra and geometry.

Reasoning Ability

Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

Computer Skills

To perform this job successfully, an individual should have knowledge of Manufacturing software.

Other Qualifications

Operator must have or be able to acquire weld certification to the ANSI/AWS D.1.1 standard.

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.

While performing the duties of this Job, the employee is regularly required to stand; use hands to finger, handle, or feel and reach with hands and arms. The employee is frequently required to stoop, kneel, crouch, or crawl. The employee is occasionally required to walk; sit; climb or balance and talk or hear. The employee must regularly lift and /or move up to 25 pounds and occasionally lift and/or move up to 100 pounds. Specific vision abilities required by this job include close vision, peripheral vision, depth perception and ability to adjust focus.

Work Environment

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this Job, the employee is occasionally exposed to moving mechanical parts; fumes or airborne particles; risk of electrical shock and vibration. The noise level in the work environment is usually moderate.