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Job Title	R&B Welder	Job Code	Job Grade
Reports to		Position #	FLSA Code
Department		Location Code	SIC Code
Division		CS Code	EEO Code

Summary of Functions:

The Welder under general supervision, performs skilled work in welding, welding repairs and the fabrication of various metal accessories and components. Location for this job may be in a shop or in a mobile environment in the field as work dictates.

Distinguishing Characteristics:

This is not an entry level position, but an intermediate position that requires experience and demonstrated skill in welding types and methodologies.

Management Scope: N/A

Duties and Responsibilities

% of Time

Essential / Non-Essential

1. Performs a wide variety of welding jobs related to preventive maintenance, repair, and construction. Using grinders, cutting torches, drills, electric hammers, saws, and related tools, as well as operating power equipment.
2. Performs pre-welding layout design work and jig preparation, fabricates items, and selects the proper welding tools and material to complete projects.
3. Identifies, undertakes, recommends and/or oversees materials, supplies, equipment and/or parts purchase and inventory.
4. Reads, understands, interprets, and applies blue prints, schematics, and similar documents.
5. Inspects and evaluates condition of construction equipment, structures and other items that require welding repairs or reconstruction and makes appropriate repairs.
6. Uses oxy-acetylene, electric welder, or arc welding machines to heat, braze cut, resurface, and fit ferrous and non-ferrous metals.

7. Performs tasks using cutting, welding, and grinding equipment; utilizes various metals, including steel, copper, aluminum, and brass.

8. Measures dimensions of products or work pieces to verify conformance to specifications.

9. Performs other job-related duties as assigned.

Minimum Qualifications

Education, Experience and Training:

High school diploma or GED **AND** two (2) years of journey level welding experience with one (1) year experience as a welder in a heavy equipment construction work environment.

Licenses, Registrations, Certifications, or Special Requirements:

Class B CDL with good driving record.

Preferred:

Knowledge, Skills & Abilities:

Knowledge of:

- * Relevant federal, state, and local laws, regulations, rules, and ordinances pertaining to welding operations.
- * County and departmental policies and procedures related to area of operation and safety including occupational hazards and safety precautions.
- * The use of proper tools, equipment utilized, safety requirements, techniques, practices and principles of welding principles and practices of all types of welding and fabrication.
- * Types and blends of ferrous and non-ferrous metals and their compatibility to various welding rods and mig wires; raw materials, production processes, quality control, costs, and other techniques for maximizing the effective manufacture of goods.
- * Design techniques, tools, and principles involved in the production or repair of materials; safety procedures.

Skill in:

- * Using oxyfuel, shielding metal arc welding (SMAW) (aka stick), metal inert gas (MIG) and tungsten inert gas (TIG) types of welding.
- * Proficient with the use of plasma cutters.
- * Proficient in flat, horizontal, vertical, and overhead welding positions.
- * Applying proper and applicable safety practices, procedures, and regulations.
- * Working with others, including working as a team member.

Ability to:

- * Design and draft plans from blueprints.
- * Develop cost estimates for various projects.
- * Work within internal and external environments with exposure to extreme weather and temperature conditions.
- * Maintain a balanced position while moving hands and arms.
- * Read, understand, and follow complex instructions.
- * Reason and make sound judgements.
- * Work independently and efficiently.
- * Manage time well, perform multiple tasks, and organize diverse activities.
- * Establish and maintain effective working relationships with County employees and officials, representatives of outside agencies, and the general public.
- * Demonstrate regular and reliable attendance.

Physical/Environmental Requirements and Other Information:

Physical requirements include the ability to lift/carry up to 50 pounds, visual acuity, speech and hearing, hand and eye coordination and manual dexterity. Subject to standing, sitting, walking, climbing stairs, bending, stooping, crouching, kneeling, pushing, pulling, reaching, twisting, balancing, repetitive motion, driving, client/customer contact, and squatting to perform the essential functions. Subject to extreme temperatures, outside elements, noise, vibration, contact with dust, fumes, and hazardous chemicals. Requires the use of Personal Protective Equipment as required by job circumstances.

(YOUR COUNTY NAME) employees play an important role in business continuity. As such, employees may be assigned to business continuity efforts outside of normal job functions.

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