The Mechanic/Welder reports to the Maintenance Manager. The Mechanic/Welder is responsible for repairing and maintaining mechanical equipment by conducting quality control analysis to evaluate performance while ensuring that all of his/her efforts are compliant with the company Health, Safety, and Environmental standards. Duties may include the operations associated with the recognition, set up, and operation of hand and power welding tools. The Mechanic/Welder must possess knowledge of machines and tools, including their designs, uses, repair, and maintenance.

This position operates under flexible parameters. The primary goal of this position is to achieve excellence in all facets of the position. Providing the highest quality product safely, effectively and efficiently decreases accidents and errors and increase profits.

**Essential Functions**

* + Environmental and Health & Safety (H&S)
		- Strictly adheres to all Metals Recycling Business Health, Safety, and Environmental standards.
		- Provides a safe environment for all employees, customers and visitors.
	+ Operational Performance & Best Business Practices
		- Weld components in flat, vertical, or overhead positions.
		- Operate manual or semi automatic welding equipment to fuse metal segments using processes such as gas tungsten arc, gas metal arc, flux-cored arc, plasma arc, shield metal arc, resistance welding, and submerged arc welding.
		- Monitor the fitting, burning, and welding process to avoid overheating of parts or warping, shrinking, distortion, or expansion of material.
		- Repair and replace broken or malfunctioning components of machinery and equipment.
		- Repair and maintain the operating condition of industrial production and processing machinery and equipment.
		- Reassemble equipment after completion of inspections, testing, or repairs.
		- Operate newly repaired machinery and equipment to verify the adequacy of repairs.
		- Record repairs and maintenance performed.
		- Repair and replace damaged or worn parts.
		- Test mechanical products and equipment after repair or assembly to ensure proper performance and compliance with manufacturers' specifications.
		- Clean, lubricate, and perform other routine maintenance work on equipment and vehicles.
		- Read and understand operating manuals, blueprints, and technical drawings.
		- Diagnose faults or malfunctions to determine required repairs, using engine diagnostic equipment such as computerized test equipment and calibration devices.
	+ Special Projects
		- Provide assistance throughout the yard as needed.
		- Performs special projects as assigned.

**Internal Control Responsibilities**

Supports the Company’s Internal Control process which includes understanding, communicating, and complying with defined internal controls as well as suggesting and making modifications to the policies, procedures, and controls to better relate to the business.  Communicates upward problems in operations, noncompliance with the code of conduct, or other policy violations or illegal actions.

**Interpersonal Contacts**

Direct contact with Maintenance Manager, and operations production employees. Communicates via face-to-face interaction.

**Job Conditions**

This position is regularly exposed to all weather conditions. Physical hazards such as noise, fumes, and dirt are present due to the equipment, machinery, and scrap as would be found throughout the scrap yard. Safety shoes, hearing protection, respirators, face shields, and additional personal protective equipment as needed, must be worn to eliminate the risks associated with these hazards. Travel is not required for this position.

Handling multiple issues regarding safety and maintenance increases pressure. Work load may be unpredictable and pressure can be substantial during peak times. Critical deadlines require considerable adaptability. Disturbances of work flow and/or irregularities in work schedule are expected and occur on an intermittent basis. Extra hours may be required, sometimes on weekends, weekdays, and holidays.

**Physical Activities Required to Perform Essential Functions**

Ability to: stand for up to 12 hours a day; shift and adjust up to 50 pounds occasionally; crouch or bend at the knees occasionally to increase visibility; stoop or bend at the waist occasionally to increase visibility; reach at arms length frequently or overhead occasionally; twist and turn at the neck and trunk; walk frequently on uneven ground; manual dexterity required as Welder will handle and grasp parts constantly; arm-hand steadiness required constantly for precision work; communicate by speech and hearing continually. Visual acuity needed for close detail work. Mental dexterity needed as Mechanic/Welder will work independently while demonstrating attention to detail and continuous awareness.

**Qualifications**

High School diploma or GED Certification required. 5 years of experience assisting skilled trades persons in the repair and maintenance of heavy equipment required. Candidates with an Associates degree in Heavy Duty Truck or Heavy Equipment Repair and 2 years of relevant experience may also be considered. Previous experience in the welding field preferred. Ability to decipher technical plans, blueprints, drawings, and models required.

**PLEASE NOTE: The above statements are intended to describe the general nature and level of work being performed by people assigned to this job. They are not intended to be an exhaustive list of all responsibilities, duties and skills required.**