

Job Title: Fabricator / Mechanic
Department: Operations
Revision Date: 01/24/2019

Position Overview

The Fabricator/Mechanic positions works with the Maintenance team to ensure uptime of company equipment. This position has a dual focus on both welding/fabrication and diesel repair. The focus of the fabrication duties is to cut and join metals and other materials at our facilities or construction sites. This position will operate appropriate equipment to put together mechanical structures or parts with a great deal of precision. This position will also assist the operation by completing inspections and preventive maintenance requirements; correcting vehicle deficiencies; adjusting and alignments; keeping records.

Welder / Fabricator Job Duties

- Fabricate and assemble metal products as directed using verbal instructions and blueprints
- Determine the appropriate welding equipment or method based on requirements
- Setting up components for welding according to specifications
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- Operate angle grinders to prepare the parts that must be welded
- Align components using calipers, rulers etc. and clamp pieces
- Weld components using manual or semi-automatic welding equipment in various positions (vertical, horizontal or overhead)
- Repair machinery and other components by welding pieces and filling gaps
- Test and inspect welded surfaces and structure to discover flaws
- Maintain equipment in a condition that does not compromise safety

Diesel Technician / Mechanic Job Duties:

- Determines vehicle condition by conducting inspections and diagnostic tests; identifying worn and damaged parts.
- Keeps equipment available for use by completing preventive maintenance schedules; installing component and part upgrades; controlling corrosion; completing winterization procedures.
- Corrects vehicle deficiencies by removing, repairing, adjusting, overhauling, assembling, disassembling, and replacing major assemblies, sub-assemblies, components, parts, or systems, such as, power and drive trains, electrical, air conditioning, fuel, emission, brake, steering, hydraulics; completes machine shop operations; making adjustments and alignments including bearing loads, gear tooth contact, valve mechanisms, governors, oil systems, control linkages, clutches, and traction units.
- Complies with federal and state vehicle requirements by testing engine, safety, and combustion control standards.
- Maintains vehicle records by annotating services and repairs.
- Keeps shop equipment operating by following operating instructions; troubleshooting breakdowns; maintaining supplies; performing preventive maintenance; calling for repairs.
- Updates job knowledge by participating in educational opportunities; reading technical and regulation publications.
- Enhances maintenance department and organization reputation by accepting ownership for accomplishing new and different requests; exploring opportunities to add value to job accomplishments.

- Inspect and maintain tires including changing as required.
- Any and all other duties assigned

Skills/Qualifications:

- Proven experience as welder
- Experience using a variety of welding equipment and procedures (TIG, MMA etc.)
- Experience in using electrical or manual tools (saws, squares, calipers etc.)
- Ability to read and interpret technical documents and drawings
- Deftness and attention to detail
- Competent in using tools required for the job
- Competent in using potentially dangerous equipment following all safety precautions
- Knowledge of relative safety standards and willingness to use protective clothing (face-shield, gloves etc.)
- Have a steady hand and great attention to detail
- Dependable and thorough
- Excellent verbal communication skills
- Knowledge of computer systems for parts utilization and work order completion

Physical job requirements:

Lift up to 150 pounds, use their hands to handle, control, or feel, objects, tools, or controls, stand for long periods of time, bend or twist their body, repeat the same movements, kneel, stoop, crouch, or crawl, walk or run for long periods of time