

HEAVY EQUIPMENT MECHANIC

Diagnose, adjust, repair and overhaul mobile mechanical, hydraulic, and pneumatic equipment, such as cranes, bulldozers, graders, excavators, backhoe loaders, compactors and conveyors, used in construction.

Essential responsibilities include but are limited to:

- Perform technical inspections of machineries either hydraulics, electric, pneumatic and mechanical equipment.
- General Industry engine troubleshooting, compression testing, overhaul and maintenance to ensure operating efficiency.
- Diagnose faults or malfunctions to determine required repairs, using engine diagnostic equipment such as computerized test equipment and calibration devices.
- Repair and rebuild damaged or worn parts; i.e. torque converters, transmission to include electrical (ECM) and hydraulic control systems, output transfer gears and final drives.
- Hydraulic system (pumps and control valves) trouble shooting and repair.
- Air and hydraulic brake system troubleshooting and repair.
- Basic power train trouble shooting and repair.
- Test mechanical products and equipment after repair or assembly to ensure proper performance and compliance with manufacturers' specifications.
- Read and understand operating manuals, blueprints, and technical drawings.
- Knowledge and experience on repair of Lattice-boom and Hydraulic cranes will be a plus.

Qualification and skills:

- Must be a high school graduate or its equivalent
- Must have a minimum of 3 to 5 years hands-on experience
- Must have extensive knowledge working on various heavy equipment repair and maintenance
- Must be proficient in performing major repairs.

