

SAMUEL BOAKYE BOATENG

Heavy Equipment / Auto Mechanic

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Accra Ghana

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APPLICATION FOR MULTI-FUNCTION OR AUTO MECHANIC TECHNICIAN

CAREER PROFILE SUMMARY

Conscientious Auto Mechanic expert with hands-on experience and excellent training to perform service, diagnostics, and repairs on both commercial, tactical (both with and without ballistic armour) and earth moving machines. Good communicator and experienced in building strong relationships with clients and external functions.

My strengths are in my ability to analyse situations and then develop or advise on solutions that I can easily relay to others in the pursuit of required outcomes. I can very well adapt to challenging and changing situations, procedures, personnel

I am Six Sigma Certified (White & Yellow Belt)

KEY SKILLS AND COMPETENCIES ACQUIRED

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| <ul style="list-style-type: none">• Strong experience in maintaining and repairing diesel engine, heavy equipment and tools• Familiarity with pneumatic, hydraulic and mechanical repair• Sound knowledge of heavy equipment maintenance• Ability to effectively repair, modify and overhaul complex constituents of equipment• Maintenance Mentor Trainer.• Problem Solving. Communication skills.• Computer skills/ Diagnosis.• AUTOMOTIVE Management. | <ul style="list-style-type: none">• Fleet Management.• AC Technician.• AUTOMOTIVE Mechanic• Ability to maintain records of schedule and preventative maintenance carried on equipment• Ability to troubleshoot the problem and repair the equipment accordingly• Skilled to order parts required to repair the machinery• Skilled to read and comprehend instruction provided by manufacturers |
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WORK HISTORY

AMS (Somalia); 02/2018 – Current

Heavy Vehicle Auto Mechanic

Duties and Responsibilities

- Troubleshoots, maintains, and repairs Heavy Trucks, Trailers, Cranes, Back hoes, RTCH, Forklifts, Skid Loaders, Front End Loaders, Low Boy Trailers, Graders, Trenchers, and other similar types of equipment.
- Assesses and repairs top handler gear motors; brake and steering accumulators; parking brakes and bogie wheel assemblies; cab tracks and locking bars; top handler; pinion and ring gear
- Provides maintenance and repair services for Non-Tactical Vehicles (NTVs) as assigned.

- Performs diagnostic assessment and completes all necessary service work.
- Ensures compliance with vehicle maintenance policies, directives, and procedures
- Plans and schedules vehicle, equipment, and allied trades maintenance activities using database systems and local procedures.
- Calibrates load monitoring indicators to ensure safe and reliable lifts
- Rebuilds hydraulic cylinders, valves, planetary drive units, suspensions, springs, bushings, and kingpins
- Repairs and overhauls mobile mechanical, hydraulic, and pneumatic equipment
- Replaces seals and bearings, axle brakes, and crane rigging Provides input and data for processing work orders, invoices, equipment repair records, and activity reports
- Plans and controls work methods, production schedules, operating procedures, and performance standards as per AMS SOP.
- Monitors, and establishes maintenance priorities; tire and battery shop operations, and as per mission requirements.
- Provides technical guidance to subordinates in diagnosing malfunctions of major assemblies and subassemblies to determine the extent of repair or replacement, or recommends disposition of vehicles and equipment.
- Ensures shop equipment is inspected and serviced at required intervals, and that unserviceable tools and equipment are removed from service, and their condition tagged.
- Solves complex maintenance problems by interpreting layout drawings, specifications, schematics, diagrams, and operating characteristics of vehicles and components
- Serves as team leader in major assembly/disassembly and repairs as assigned. Communicates with customers concerning repair and service needs.
- Troubleshoots, adjusts, repairs, and tested vehicles; alternate fuel, diesel, and gasoline engines; fuel, exhaust, and electrical systems; clutches; torque converters; transmissions; transfer cases; power takeoffs; drive lines; axles; frames; steering, suspension, dispensing, brake, air, and hydraulic systems; tracks; winches; emission control, heating, and air-conditioning systems, active/passive restraint systems and other mounted or special equipment.
- Performs inspections required by the company or government.
- Completes necessary paperwork, including work orders, parts requisitions, and inspection reports. Assists other technicians in advanced trouble shooting training and problem resolution.

ARCELOMITTAL MINING COMPANY (LIBERIA); 01/2014 – 06/ 2016

Trucks Section Maintenance Supervisor/ Auto Mechanic

Duties and Responsibilities

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- Managed and controlled daily operations of Vehicle Maintenance to ensure compliance to high engineering standards, company policies and contractual requirements.
 - May provide service in workshop, job site or field location. Safely loads and unloads vehicles for transporting.
 - Installs specified new or reconditioned parts and/or makes required adjustments and reassembles complete unit.
 - Serves as team leader in major assembly/disassembly and repairs as assigned. Communicates with customers concerning repair and service needs. Follows safe work practices and ensures compliance with all work area safety requirements. Maintains a clean, safe work area.

- Performed activities such as inspections, audits, reports to adequately identify and appropriately address quality control problems/concerns
- Follows safe work practices and ensures compliance with all work area safety requirements. Maintains a clean, safe work area.
- Executed/ organized test drives of vehicles after repairs in a safe manner by applying driving skills and manoeuvring vehicle at varying speeds and in all types of weather and conditions
- Presented OJT as dictated by the Maintenance Manager
- Ensured all workshop documents are processed and captured on the relevant systems in accordance with company policies and standard operating procedures
- Ensured adherence to appropriate administrative systems i.e. timely submission of Work Orders (WOs) and other documents to the Maintenance Manager and other stake holders
- Promoted safety awareness and complies with all applicable safety procedures and regulations.
- Promoted teamwork and actively participates in quality improvement process.
- Maintained clean and orderly workshop/site to promote a safe working environment

ENGINEERS AND PLANNERS (Ghana); 05/2011 – 02/2014

Auto Electrician / Vehicle Mechanic

Duties and Responsibilities

- Assisted mechanics and maintained heavy-duty mobile equipment by routine checking and tune-ups.
- Diagnosed and repaired heavy mining equipment such as.
- Repaired and maintains a variety of equipment which include: motor vehicles such as internal combustion automobiles, buses, trucks, road haulers, front-end wheel loaders, dozers and excavators or tractors; electrical household or commercial appliances such; heavy equipment including cranes, power shovels, scrapers, paving machines, motor graders, trench-digging machines, conveyors, bulldozers, dredges, pumps, compressors and pneumatic tools.
- Standardized the records for maintenance of motorized equipment and vehicles along with service logs.
- Regulated the routine maintenance such as changing filters, oil and lubricants, checking the fluid levels, belts, tyres, brakes and clutches.
- Disassembles engines and mechanical units to inspect parts and operating defects.
- Maintain, repair, overhaul and adjust vehicle brake systems, vehicle cooling systems, vehicle chassis, wheel, suspension and articulated bus suspension systems for Toyotas Isuzu Nissan, trucks, Mitsubishi and other vehicles.
- Vehicle Diagnosis and repair for petrol and diesel engines in light and heavy equipment's according to company specification
- Executes required preventive maintenance procedures.
- Conducting maintenance of workshop power and hand tools equipment's i.e. grinding machines, welding machine, vices etc.to provide safe working condition.
- Works under general supervision.

EDUCATION

Six sigma

Jan 2020 - Apr 2020

Aveta Business institute Mumbai

Lean Six Sigma Yellow Belt Certification - AVETA Business Institute 712115

Auto Mechanic

Jun 2008 - Jun 2011

LIBERIAN-SWEDISH VOCATIONAL TRAINING CENTRE Monrovia

Trained in Heavy-Duty Diesel Mechanic, Maintenance Supervisor, Auto Electrician
Solid background in the following: Troubleshooting, Automotive Repair, Hydraulics, Transportation
Inventory Management, Leadership, Familiarity with pneumatic, Mechanics, Customer satisfaction,
Forklift Operation, Mentor Trainer, Operations Management, Hydraulics, Preventive Maintenance,
Computer skills/ Diagnosis, Continuous improvement,

Mechanical Trade Engineering

Jul 2000 - Jul 2003

Polytechnic Sunyani Ghana

Diagnose faults or malfunctions using computerized and other testing equipment to determine
extent of repair required
Adjust equipment and repair or replace defective parts, components or systems, using hand and
power tools
Test repaired equipment for proper performance and to ensure that work meets manufacturers
specifications
Clean, lubricate and perform other routine maintenance work on equipment.

PROFESSIONAL CREDENTIALS

Africa Technicians certificate

International Drivers Licence. Ghana

Mechanical Trade Engineering Diploma

Six sigma Business certificate

Vocational Diploma in Auto Mechanic

VOLUNTEER WORK

Heavy Duty Diesel Mechanic

Feb 2018 - Feb 2020

UNSOS Mogadishu

Check bulldozers, cranes, graders and other heavy construction, agricultural, logging and mining equipment for proper performance and inspect equipment to detect faults and malfunctions
Diagnose faults or malfunctions using computerized and other testing equipment to determine extent of repair required
Adjust equipment and repair or replace defective parts, components or systems, using hand and power tools
Test repaired equipment for proper performance and to ensure that work meets manufacturers specifications
Clean, lubricate and perform other routine maintenance work on equipment
Service attachments and working tools such as harvesting and tillage equipment, blades, ploughs, winches and side booms
Repair work on heavy trucks
Attach components and adjust new farm equipment
Specialize in specific types of machinery such as combines or tracked vehicles, or in engine overhaul, power shift transmissions, fuel injection, hydraulics or electronics
Repair, troubleshoot, adjust, overhaul and maintain mobile heavy-duty equipment used in construction, transportation, forestry, mining, oil and gas, material handling, landscaping, land clearing, farming and similar activities

AWARDS AND HONOURS

Employee of the month ArcelorMittal	2014
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Award winning was based on: Fleet management, organize, lead and controlling field Services workers as a Maintenance Supervisor

REFEREE
Available upon request
