

CURRICULUM VITAE

BIO-DATA AND CONTACT DETAILS

Names	Abura Bill Herbert
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CAREER PROFILE

I am a team player, results-oriented and capable of working under volatile conditions while maintaining tact. I have knowledge in domestic electrical installations and electromechanical expertise in automotive and industrial fields which makes me dynamic and faster in troubleshooting and decision making. My career goal is to build and develop skills and experience in the Electromechanical that is reliable, relevant and applicable in the modern Electrical and industry. With experience of over 4 years' experience in GSE.

EDUCATION AND QUALIFICATIONS

2018 - 2019	St Joseph Institute Kisubi NCES
2015 - 2017	Kigezi High School Uganda Advanced Certificate of Education
2012 - 2015	Nabumali High School Uganda Certificate of Education

WORK EXPERIENCE

05 2025 - now **GSE Maintenance Technician**

09 2022 - 04 2025 **GSE Junior Maintenance Technician**

DNATA, DXB UAE

- Trouble shooting and using both diagnostic tools and software using Jal test to find different engine malfunctions and transmission faults in a timely manner ensuring fast maintenance and repair.
- Troubleshooting and checking for proper functioning of Transmissions of different equipment faults like gears slipping and noise from the transmission system.

- Repair of break downs and routine maintenance on GPUs, trouble shooting and repair ensuring the unit electrical compartments are always dust free and terminals are clean, including replacing of defective boards.
- Removing and fitting of Engines, transmissions of different TBLs and PBTs in case of a major overhaul.
- Cleaning and replacing pneumatic valves and valve bodies in case of leaks and damage.
- Replacement and repair of TBL and PBT hub, in case of leakages and any major breakdowns including brake Pads and caliper replacement.
- Replacement of different pumps and motors including alternators in case they are found to be defective or useable.
- Replacement of defective bulbs, light assemblies and beacons lights.
- Removing and replacing defective GPU Generators, cables and Engines for major overhaul.
- Changing of leaking Hydraulic Cylinders for example, steering cylinders, cradle lifting cylinders among others. Replacement of leaking and worn-out hoarse pipes.
- Repair of different operational breakdowns in equipment for example not moving, cradle not lowering, park brake not releasing, over torque warning.
- Regular Inspection of GPU cables and Generator wiring ensuring that we have no incidents of fire, or shock.
- Replacement and repair of cable protectors for GPUs and insulating the generator wiring to avoid short circuiting when heated up.
- Carrying out proper routine maintenance on GPU, ACU, Push backs for different schedules including 2000, 1000 and 500 operating hours.
- Regular Inspection of GPU cables and Generator wiring ensuring that we have no incidents of fire, or shock. Replacement and repair of cable protectors for GPUs and also insulating the generator wiring to avoid shorting when heated up.
- Carrying out major equipment overhaul, and reactivation of long grounded units ensuring that every system is worked on individually achieving a deeper understanding of every system in both electrical and mechanical systems.
- Helping with tyre replacements for all PBT'S and TBL'S ensuring proper teamwork and safety.
- Ensuring proper housekeeping and safety is followed by putting into practice the Life Saving Rules (LSR).
- Flexibility to work on different shifts including night shifts in case of emergency, build flexibility and knowledge on emergency procedures of retrieving units. Including emergency operations like releasing park brakes, steering, lowering the cradle among others.
- Repair and servicing of Equipment parts eg. Brake calipers for push backs, Steering pumps, Steering cylinders among others.
- Issuing of parts and other equipment components from stores

Nas Entebbe, Uganda / GSE Technician

- Reading and interpreting circuit diagrams when rectifying and repairing equipment.
- Service and repair of different GSE Equipment, thus increasing knowledge and working with the team to ensure successful service of equipment on time and thorough checks are done before the vehicle is released for work.
- Calibrating and Rehabilitation of different Aero plane Ground Power Unit (GPUs) with also doing repairs and regular checks including inspection, dusting the electrical boards, components and cleaning of the engine parts.
- Ensuring electrical components are in good working condition e.g. Heater plugs, High Loader Joy Sticks, Neutral switches in automatic vehicles, Control buttons of the conveyor belts, emergency engine stop systems, manual pee heater buttons, Glass window motors among others.
- Ensuring that GSE equipment lights are functional eg. hazardous lights, headlamps, reverse lights, break lights and beacons among others.
- Ensuring that all vehicles and equipment have normal and functioning ignition switches and the starter motors are in good condition.
- Checking and ensuring that the proper alternator functionality thus avoiding over charging or under charging with the battery as reflected on the dashboard.
- Correcting the engine starter lines and charging lines ensuring smooth engine cranking and starting for equipment e.g. Bus, Van, Forklift, High loader among others.
- Troubleshooting and correcting different faults in hydraulic systems may not respond to a command or may respond otherwise which may lead to failure of the equipment e.g. forklifts not lifting or tilting the forks thus changing faulty tilting cylinders also high loaders when some commands don't respond e.g., stabilizers not retracting and when side guide rails don't move.
- Changing seals of all types of hydraulic cylinders in all equipment eg lifting or tilting cylinders in forklifts, Master lifting cylinders in high loaders, steering cylinders in tractors when they are leaking.
- Repairing and replacing faulty lighting around the headquarters and in the workshop including security lights, industrial sockets and 3phase socket. These include fluorescent tubes, flood lights, bulbs among others. Also worked on short-circuits in main distribution boards.
- Worked on worn-out, flat tyres of different sizes of equipment ranging from Pushbacks, Buses, Vans, Tractors, passenger steps and conveyer belts among others. Using the two tyres machines in the workshop perfectly ensures the workshop safety precautions and regulations. Also worked on leaking hubs and binding breaks of forklifts and tractors.
- Rehabilitation of dollies and baggage carts by changing faulty rollers, welding broken and rusted parts, modifying, changing tyres of the dollies and carts among others. Tensioning high loader roller chains and changing old rollers.
- Trouble shooting and rectifying overheating in different equipment engines eg. buses, tractors, vans among others.
- Servicing equipment and checking on the different faults including ATF, Hydraulic, Engine oil, coolant levels and leakages.
- Checking and ensuring all tyres, v-belts and timing belts are okay and ensuring the machine is usable and in good condition.
- Greasing of equipment at all pressure greasing points.
- Carrying out regular maintenance on electrical tractors and forklifts ensuring that all battery cells are functioning, and battery electrolyte is at a good level

INTERESTS AND ACTIVITIES

- Reading novels and publications
- Chatting and socializing
- Playing basketball
- Playing rugby
- Reading Books

REFEREES

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I Abura Bill Herbert declare that the above information is true and a clear description of my career background to my work experience to the best of my knowledge.

HERBERT ABURA.