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Email: jamesfasueze@gmail.com

Experience: 26 years

Objective: Producing innovative and yet practical solutions to problems facing electrical and mechanical systems, power generation maintenance / operations and associated control systems, industrial and commercial wiring installations and facility maintenance, given a richly rewarding technology that can support both individual and cooperate growth.

Career Profile: James is electro-mechanical engineering professional with 26 years of practical experience in electrical, mechanical, power generation maintenance /operations and facility maintenance.

- He has worked with the United Nations, Pacific Architecture Engineering (PAE), and the Liberian Electricity Cooperation on various projects ranging from generators, Gas turbines, transformers and power plant /control systems, Electrical installation and maintenance.
- He is a self-motivated, adaptable and persistent individual with immense hand-on training in variety of electro-mechanical works
- He has excellent interpersonal and communication skills with dynamic approach to electrical systems, power generation maintenance / operations and facility maintenance
- He has good sense of humor and leadership skills coupled with the ability to direct and motivate staff to attain organization goals makes him a good team player

Employment

October, 2018 to Present

Operations Supervisor

Professional Technical Services (PROTECH)

Liberia Bank for Development and Investment
(LBDI)

Sinker 9th Street

Monrovia, Liberia.

Duties & Responsibilities

- Supervised the installations, maintenance and servicing of generators ranging from 5KVA to 365KVA hands-on.
- Troubleshoot electrical and mechanic faults on generators, electrical and mechanical systems
- Installations of double throw switches and switchgears for the operations of more than two or three generators from one location in the power house, Supplying power to the bank.
- Supervised the installations of water pumps, lighting fixtures, switches, receptacles and perimeter lights around the bank.
- Supervised and install fuel water separators On fuel lines supplying the generators.
- Prepare generators fuel consumption report on the daily basics for all generators operating at the banks.
- Make request for generators servicing parts for corrective maintenance and periodic maintenance.
- Supervise 18 men on the operations of generations operations, maintenance, servicing and repairs, including electrical installations, maintenance and repairs.
- Prepare a monthly report to the General Manager on the monthly basics.

August 2013 to Dec. 2013

Lead Maintenance Advisor

Pacific Architect Engineers (PAE)

PAE Mali Team

Sevare /Mopti, Mali, West Africa

Duties & Responsibilities:

- Supervise and perform maintenance of equipment and facilities in support of the Peacekeeping operations in Mali.
- Manages small maintenance projects including electrical and generator installations, maintenance and repairs and the coordination of various craftspeople, equipment, tools, spare parts and reporting responsibilities to the project manager and Operations managers.
- Ensures all facilities and equipment are maintained and operated safely and efficiently.
- Maintains communication to include e-mails and regular meeting minutes with the Project Manager and operations manager and regularly reporting status of the facility Equipment and relevant issues and events taking place in the peace keeping contributing troops work area.
- Prepare reports and maintain records, logs, and accounts of site work area under my supervision.
- Complies with all environmental health, safety and quality assurance requirements, and goals at work site..
- Implements and maintains a safe workplace program and ensures that safety is the highest priority in the workplace.
- Perform other duties as required by my employer.

October 2012 to

Generator Trainer

March 4, 2012

PAE Lockheed Martin Company

Rwandan-Haiti Formed Police Unit (FPU)

Stability Mission

Port-Au-Prince, Haiti

Duties & Responsibilities:

- Supervise and perform maintenance of equipment and facilities in support of peace keeping operations in Haiti.
- Prepare lesson plans used for the training on the use of operations and maintenance of the following equipment and vehicles:
 - 2 X 125KVA and 2 X 35KVA generators
 - MLK 10 Rough Terrain Forklift
 - Tanker Trailers (for fuel and water)
 - 2 X Brand New Toyota Hiace Buses
 - Mercedes Benz 240GD Jeep, 2nd Echelon
- Conducted 4 weeks of training with the FPU participants on the use of operation and maintenance of the vehicles and equipment mentioned above.
- Evaluated participants at the end of each training course and submit report to supervisor.
- Carry out inspections and minor repairs on vehicles, generators and equipment assigned, where necessary.
- With the approval from the vendor, the four generators output voltages were re-configured to the correct site operating voltages (127V/220V)
- Checked and added water and anti-freeze coolant in radiators of generators
- Performed weekly test drive and checks on the operations of vehicles, generators and equipment respectively.
- Assisted the supervisor in conducting inventories and arrangement of spare parts and equipment in containers at the storage site monthly.
- Checked and repair the water pump and fuel pump motors on the tanker trailer
- Ensure all doors of vehicles, generators and equipment are closed with door shield wind up before leaving the site.
- Perform other duties as required by my employer.

March 2010 to October 2011 **Electrical Engineer/Contractor**
Electrical Construction Center
Bassa Community, Capitol Bye- Pass
Monrovia, Liberia

Duties and Responsibilities:

- Carry out the installations of power supply cable (4 X 75mm² + 35mm² earth) from the 2 X 250KVA generators power house to the main load distribution center at the United States Peace Corps main office building in Sinkor, Monrovia.
- Carry out complete electrical wiring installation for general purpose equipment outlets and IT equipment outlet separately and independently at the US Peace Corps Head Office, in Monrovia
- Installed a 125KW UPS to supply ac power to IT outlets.
- Constructed two grounding system separately: one for equipment grounding and the other lightening grounding.
- Installed parameter and fence lighting
- Installed a 45KVA and 150KVA generators to supply parameter lights and regional local compound offices in Kakata, Margibi County, Liberia
- Installed electric water pump and associated control system to supply water in buildings at the compound.
- Built and Installed automatic transfer switch on various small projects in Monrovia.

May 2009 to January 2010 **Operations and Maintenance Chief**
PAE A Lockheed Martin Company
PAE Team Chad
MINURCAT CSOMS Project
Abeche, Central African Republic of Chad

Duties & Responsibilities:

- Operations and maintenance of all PAE electrical and generator equipment, accommodations, ablutions and facilities hands-on, myself along with my subordinate local staffs.
- Supervised the operations, maintenance and repairs of generators at the PMO and the five construction sites.
- Responsible for breakdowns and repairs of generators and servicing the generators every 250 hours run by changing the lube oil, the oil filters, fuel filters, air filters and Cleaning generator radiators ect.

- Carry out a daily inspection check on the generators including the radiator, cooling system, the fuel system and the oil level and the engine control parameters (oil pressure, water temperature, current, voltage, frequency ECT).
- Prepare fuel requisitions for PAE generators and vehicles.
- Log generator fuel consumption and fuel supply.
- Supervise and carry out the installation and maintenance of electrical and plumbing works at the facilities.
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- Supervise the construction and layout of razor wires for security purpose on and around the perimeter fence of PAE facilities at PMO.
- Installation of Poly tanks and PVC pipes to supply water to facilities.
- Supervise and repair water leakages on plumbing pipe lines and water leakages in ablutions and kitchens.
- Repair and replace faulty toilet bowl and fittings therein
- Repair and replace faulty fluorescent and light fixtures at the facilities and on the perimeter fence, replace faulty sockets, switches, water heaters and stove elements.
- Supervise the installation and maintenance of all window type AC and split air conditioners at the facilities.
- Supervise and carry out the installation of water pumps and pressure tanks for water supply to the facilities (accommodations, ablutions, kitchens and construction workers accommodation sites.)
- Supervise, repair and or replace water taps, bath rooms and kitchen faucets ECT.
- Repair and replace faulty doors and locks
- Make requisition for generator spares, electrical spares, plumbing spares, air conditioners and split unit installation accessories spares, including generator and electrical tools plumbing and air conditioners tools.
- I voluntarily requested to assist hand-on in the layout and running of electrical power feeder cables in PVC conduit, ranging from 4 X 6mm² to 4 X 185mm²; from main distribution cubical panel via sub-panels to load center (3 and 6 module prefab buildings, ablutions, and communications and recreation buildings for UN staffs, etc.) at the Star Camp in Abeche, Chad.

- I was requested to assist and supervise hands-on, along with the local nationals, to excavate and re-orient the slopes of plumbing lines from the ablutions to lifting stations at the Star Camp in Abeche.
- Installation of cable trunking for electrical power supply feeder cables.
- Prepare a weekly report and supervised 5 local nationals and one Third country national (TCN).

Jan 2008 to Dec 2008

Power Generation Manager

PAE- A Lockheed Martin Company

**UN HSP / United Nations African Union Mission in
Darfur (UNAMID)**

El-Fasher, Darfur

Sudan

Duties & Responsibilities:

- The power generation manager reports to the Technical Support Manager on all power generation related matters.
- The power generation manager is accountable for all tools and spares kept in the workshop and shall make sure the workshop and workspaces are cleaned and tidy and free of oil, fuel and grease spillages including power generation stations and substation.
- The PG Manager is responsible for monitoring power generation to the extent of UN HSP SOP rules pertaining power generation.
- The PG Manager is responsible for directing power generation to the extent of the UN HSP contract and for the accountability, management and oversight of all material and personnel in the department.
- The PG Manager is responsible to maintain up to date records as well as an appropriate computerized system on all types of material held in the workshop as well as an accurate and up to date records on all generators to the extent of the UN HSP contract, which includes preventive or corrective maintenance.
- The PG Manager is responsible to make request of spares parts and take complete , stock of spares, material and tools held in the workshop on quarterly basis and keep inventory.

- Prepare weekly reports on work in the field.
- Keep inventory of workshop tools spare part in stock
- Supervise four assistants during maintenance and general repair work

January 2004 to

Electrical Technician

March 2006

United Nations Mission in Liberia (UNMIL)

Engineering Section, Sector-4

Zwedru, Liberia

Duties & Responsibilities:

- Accessing and estimating electrical materials for wiring for small projects on damaged infrastructures building used by the UN.
- Determining load estimates for sizing generators and carrying out electrical wiring installations, Installation of Generators ranging from 15 to 250 KVA and the installation of distribution panels (A panels, B panels, C1 and D panels etc.). at camp sites used by UN Peace Keeping soldiers in the sector.
- Determining appropriate Electric Cables for wiring installations and generator power supply feeders.
- Carry out wiring Installation of Disarmament, and Demobilization sites within the sector.
- Installation of streets lights, perimeter lights and security lights for UNMIL regional offices in sector 4
- Meggaring and heating Generator Stator Windings that accumulates moistures within the Sector
- Electrification of 3-module and 6-module Prefabs building, installing control system for water pumps and motors
- Troubleshooting and repairing electrical faults in AC and DC systems
- Carry out corrective and preventive maintenance on generators in the sectors.
- Troubleshooting and diagnosing electrical faults on AC motors and generators. And carrying out general electrical maintenance within the Sector and Making weekly reports
- Responsible to manage and supervise workers assigned to me during electrical installations

Educational Background

2020 / 2021 to present;

Public Administration (candidate, BSc)

AMEU Zion University

Benson Street, Monrovia, Liberia.

1981-1984

Associate Arts Degree in Applied Science in
Electrical Engineering

William V.S Tubman college of Technology

Maryland County, Liberia

1977-1979

Diploma

St. Augustine Episcopal High School,

Margibi Co, Liberia

Computer Skills

Microsoft Word

Microsoft Excel

Professional Courses

United National Theoretical and practical Driving Test

UN Licensed Driver, Chad 2009

Ethnics Awareness and Full Spectrum Leadership Training

Lockheed Martin Company, A Culture truest - 2009 Chad

Completed the following Lockheed Martin Business Conduct and Compliance Course

- **Harassment Free Workplace, drugs free workplace**
- **Labor Charging, Antitrust, Anti-Boycott and FCPA**

Specific Accomplishments

And Achievements on

CSOMS Project in Chad:

I Voluntarily requested to the O/M Manager to assist hand-on in the layout and running of electrical power feeder cables in PVC conduit, ranging from 4 X 6mm² to 4 X 185mm²; from main distribution cubical panel via sub-panels to load center (3 and 6 module prefab buildings, ablutions, and communications and recreation buildings for UN staffs, etc.), in all the cable trenches, at the Star Camp in Abeche. It was a difficult task but was completed in two weeks

I was requested to assist and supervise hands-on, along with the local nationals, to excavate and re-orient the slopes of plumbing lines from the ablutions, in block A1, D and the backside of block E, to lifting stations at the Star Camp in Abeche. This task was very technical and difficult, but with common sense, skills and determination, the task was completed.

Language:

English- Read, write and speak fluently

Mother Tongue:

Lorna- Commonly spoken in the Republics of

Liberia and Guinea, West Coast of Africa

References:

Mr. Bruce Smart

PAE Inc.

**Vice President, Expeditionary Support &
Stabilization, Uganda, Kampala**

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Henry J. Carr

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Bush Rod Island, Freeport**

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Mack Ogunti

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- **BIO DATA AVAILABLE UPON REQUEST**

