

# NJUNGBUEN NDIFOR VEGAH

## ELECTRICAL ENGINEER

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### CAREER SUMMARY

Engineering detail-oriented, dedicated Electrical Expert with over 8 years of experience. Recognized for leadership and specialized expertise in all areas of Electrical Engineering. Exceptional analytical skills, including the ability to study and comprehend technical requirements and present complete reports to external organizations while surpassing strict standards.

### CAREER OBJECTIVES

Excellent experience managing the organization's engineering activities and leading the engineering team. Outstanding leadership with a proven track record of boosting employee performance, maximizing productivity, and maintaining internal control.

### CERTIFICATIONS

- ❖ AUTOCAD
- ❖ SCADA
- ❖ NFPA Certification
- ❖ Supply chain management
- ❖ Strategic Planning & Analysis
- ❖ Operations Management
- ❖ Risk Management
- ❖ Quality control Management
- ❖ Maintenance and troubleshooting
- ❖ Electrical and circuit analysis
- ❖ Project Management
- ❖ Diploma in Electrical studies
- ❖ Power protection and switch gears
- ❖ Electrical Transformers
- ❖ Server Administration services
- ❖ No poverty from UNITED NATIONS
- ❖ Strategy and Operations
- ❖ Control management
- ❖ MS EXCEL professional training

### CAREER ACHIEVEMENTS HIGHLIGHTS

- ❖ **Improved Quality from 95% to 100%**; prevent and reduce the rate of No conformance of items and equipment.
- ❖ **All follow up on ISO 9001**; improved controls on the 5S methodology
- ❖ **Reduced Operational Expenses by 15%**; deliver projects despite competing priorities and staff shortage by enforcing strict engineering control process.
- ❖ **Improved Engineering Accuracy**; with the introduction of Process automation and digital transformation with more advanced data software.

### HIGHLIGHTS OF RECENT PROJECTS COMPLETED

Date	Description	Client
2023	Commissioning of fire pump controllers	TORNATECH FZC
2020	Mounting and wiring Fire pump controllers	TORNATECH FZE
2019	Complete Electrical wiring and Installation	AZIZI JABEL ALI
2017	Day to Day Operations and work schedule	SATOM DOULA
2017	Complete installation of a cement factory	ABAYAK BATA
2016	Maintenance of a 200km transmission line	SOMAGEC MALABO
2014	Installation of 2 2000kva Transformers	FERMANCAM DOUALA
2012	Installation of 4000MW OVEN	SOCAVER DOUALA

### Technical & Soft Skills

Interpersonal Skills  
Ability to Communicate  
Analytical Ability  
Problem Solving Ability  
Knowledge of IT Software

Leadership Skills  
Highly Innovative  
Financial Reporting  
Organizational Skills  
Highly Detailed Oriented  
Time Management

Critical Thinking Skills  
Working Independently  
Presentation Skills  
Microsoft Excel,

## CAREER HISTORY

### **Electrical Engineer TORNATECH FZE**

**Jan 2020 – Nov 2023**

**(Engineering Manufacturing)**

#### **Achievements:**

- Organizing materials for fire pump controllers based on engineering specifications.
- Assembling controllers according to horsepower, ISO, and IP ratings of materials.
- Conducting quality assessments of all ready-to-ship products and incoming raw materials.
- Assuming single-point accountability for completing the project on time, within budget, and to the required quality standards.
- Creating the project scope of work to define necessary deliverables.
- Ensuring efficient business controls are implemented throughout the project, in compliance with specified standards on behalf of EMIL. This includes controlling HSE, commercial, financial, quality, integrity, and scheduling aspects.
- Overseeing all project reports, managing interfaces, and communicating with client project engineers.
- Ensuring all deviations from project standards and procedures are properly documented and approved, while maintaining technical integrity to the fullest extent.
- Identifying opportunities to reduce costs or schedules during procurement tender evaluations and leveraging them when possible.
- Participating in project audits and ensuring timely completion of all audit action items.
- Taking responsibility for identifying and resolving project issues promptly.
- Managing labor and material resources to complete the project on time, within budget, and in compliance with HSE regulations.
- Encourage project engineers to use a planning, execute, measure, and feedback methodology.
- Inspecting, maintaining, and repairing electrical equipment using a variety of electrical test instruments, meters, and tools.

### **ENGINEERING SUPERVISOR AL MIZAN TECH SERVICES.**

**APR 2018 – JAN 2020**

**(WIRING AND INSTALLATION)**

#### **Achievements:**

- Assist in meeting client expectations and fulfilling orders by providing support that enhances customer satisfaction.
- Coordinate loads and routes for multi-stop deliveries.
- Make delivery appointments and communicate with clients.
- Manage resources and monitor their movement using the transportation planning system.
- Ensure all supply chain participants operate efficiently to maintain smooth operations.
- Communicate effectively with clients and address their needs.
- Schedule subcontractors and ensure they meet delivery obligations.
- Oversee all transportation-related tasks.
- Establish connections for transportation.
- Handle all project-related QA/QC documentation, including certifications, calibration, test results, inspection requests, non-compliance reports, site instructions, observations, provided materials, and other important QA/QC documents.
- Ensure that all necessary supplies, components, and equipment for servicing and maintenance are available and of the proper quality.
- Address climate change by implementing mobility plans and tracking the organization's carbon footprint.
- Manage the impact of traffic congestion.
- Negotiate transportation costs to secure better deals.

### **ELECTRICAL MACHINE OPERATOR FERMANCAM DOUALA CAMEROON**

**JULY 2014 - APR 2017**

#### **Achievements:**

- Troubleshoot industrial equipment, including air compressors, conveyors, generators, and induction motors.
- Operate machinery during the manufacturing process.

- Perform repairs on machine malfunctions both during and after production.
- Experienced in troubleshooting low voltage panels.
- Participate in quality, health, and safety efforts with Packers Plus and contribute to risk assessments related to your role whenever necessary.
- Collaborate effectively with team members from various departments and all stakeholders.
- Take on a leadership and mentoring role to guide the Well Services Engineer/Technologist and demonstrate strong commitment to Packers Plus' core values.
- Assist sales representatives, operations, and bid proposal teams in addressing client needs related to well and engineering design.
- Manufacturing experience with low voltage panels.
- Install, maintain, and repair electrical components of industrial equipment.
- Make decisions using technical documentation.
- Conduct quality assessments and inspections.
- Oversee and manage scheduling, personnel strategies, quality initiatives, performance standards, and process improvement projects.
- Familiar with various excitation generating systems.
- Adhered to food safety standards (ISO 22000), environmental standards (ISO 14001), and Quality Management Systems (QMS).
- Identify areas needing attention when machinery malfunctions during operation.

#### **ELECTRICAL ENGINEER SOMAGEC**

**MALABO EQUATORIAL GUINEA**

**JUL 2016 – DEC 2017**

##### **Achievements:**

- Supervises the preparation of technical drawings based on rough sketches, specification and calculations from engineers, surveyors and architects and MEP engineers.
- Possess knowledge of maintain drawings and MEP design.
- Examine all pertinent documents carefully before beginning construction, including the project specification.
- Verifies and adjusts other people's work to ensure it complies with design specifications, standards, and guidelines.
- Create final construction drawings based on field notes, specs, and sketches.
- Produces MEP calculations for electrical, plumbing, piping, HVAC, and small substation construction.
- Requirements for design changes, encompassing but not restricted to plumbing, firefighting, and piping.
- Setting a good example and performing consistently at all times
- Engaging in client-focused interactions while on the job site.
- Directing a group of technicians and crew members on location, managing the site and operating shows of various sizes.
- Managing a team and project at the department level without a project manager
- Supporting project managers with project planning and equipment specification.
- Giving the Head of Power adequate assistance.
- Equipment maintenance, testing, cleaning, preparation, and repair before a work.
- Equipment monitoring, repair, and any necessary fault detection during shows.

#### **MACHINES OPERATED**

- Carton parker (STAR WRAP R35 DIMAC)
- Palletizer (TECHLONG) KENPLAS and AGNES WATER CHILLER
- VENUS VP25 FILLING MACHINE
- HIGH PRESSURE AIR COMPRESSOR