

Engr. Victor Anayochukwu Asogwa (FNSE, FNIEEE, FIMC)

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EDUCATION

Degree: B.Eng. (Hons) Electrical and Electronics Engineering, Federal

University of Technology Yola. Graduated with 2nd Class Upper division:

2005 - 2010

A - Level Physics (A), Maths (B), English (C), Chemistry (B), Geography (B)

Special Science School Ukehe: 2000 - 2002

PROFESSIONAL CERTIFICATION

Certification: MSC Instrumentation and Control / Power Management – in view **Certification**: Certified Safety Construction Supervisor (WSO – SCCS), 2014 **Certification**: Certified Management Consultants (CMC), 2022

Certification: Nigeria Electricity Management Services Agency (NEMSA), 2021 Certification: Combined Heat &Power [CHP] Training (Webinar with Cummins), 2016 Certification: Understanding ISO 8528 Generator Set Ratings (Webinar), 2017 Certification: General Health Safety and Environment (GHSE), ISPN, 2013

Certification: HVAC DESIGN LEVEL II, OGTAN, 2016

Certification: Electrical Transient Analyser Program ETAP, 2017 Certification: Energy 101, Georgia Institute of Technology, USA, 2013

Certification: Control of Mobile Robot, Georgia Institute of Technology, USA, 2013 **Certification**: EPCM training programme in Contract & Procurement, ExxonMobil

Member: Project Management Institute (PMI), 2014

Member: Nigerian Society of Engineers (NSE), 2011, COREN REG. **Member:** Institute of Electrical & Electronics Engineers (IEEE), 2011

Member: World Safety Organization (WSO), 2013

Fellow: The Institute of Management Consultant (FIMC), 2022

Fellow: Fellow Nigeria Institute of Elect. & Elect. Engineers (FNIEEE), 2023

Fellow: Fellow Nigeria Society of Engineers (FNSE), 2023

TRAINER / FACILITATOR ON BELOW SUBJECTS / TOPICS:

NIGERIA SOCEITY OF ENGINEERS (ABUJA CHAPTER): 2015 TILL DATE:

Lighting design

Electrical power design

LV power distribution

Backup power – ups (Online and Offline Systems)

Extra Low Voltage System (ELVS) – Voice, Data, CCTV, Fire-Alarm, Burglar Alarm Smart Homes / Automated Building Management System (Residential, Commercial and Industrial)

Solar / Inverter systems (Including Building Integrated Photovoltaic – BIPV)

Power system analysis using ETAP,

Software: AutoCad, Dialux Evo, ABB E-design, Ecodial by Schneider, etc Supply Chain Management (SPM), and Project Management / Controls.

PROFICIENT IN USE OF THE FOLLOWING PROJECT / PROCUREMENT & ENGINEERING TOOLS:

Microsoft Projects ETAP ABB E-DESIGN

ECODIAL

DIALUX EVO

Smart Plant Material (SPM) for Supply Chain Management.

Smart Plant Foundation (SPF) For Supply Chain and Documentation Management.

Project tracker software: For Status reporting and Contract & Procurement Updating.

EXPERIENCE

2019 till POWEREC GLOBAL SERVICES NIGERIA LIMITED. Date [Managing Director]

Manages all critical part of the business in the area of Power system, Renewable energy, Building Management system / Automation, Oil & Gas, Mechanical, Electrical and Plumbing, including business diversifications.

Provides Technical supports to Gowus Nigeria Limited, and other partners.

2018 till VENALDI ENGINEERING LIMITED & KKRISHANN ENGINEERING LIMITED. 2019 [Manager - Operations]

Holds ultimate responsibility for the day to day running of the company and its strategic direction.

Inspect completed projects to ensure conformance with design standards /Global Practices.

Devising a 1,2,3, -year plan and working with other board members to oversee its implementation.

Meeting with the finance director on a regular basis to review the company's financial performance.

Interviewing for senior positions within the organization and signing off offers of employment.

Managing the direction of the company and guiding senior members of the company. Speaking at events and exhibitions on behalf of the company.

Looking for opportunities to increase efficiencies and speed up processes across the business

Implementing new processes and procedures across the business.

Setting company-wide KPI's to gauge company performance in all areas.

Working closely with the Sales Director and Sales Team to land large accounts.

Setting company budgets and forecasts alongside the finance director.

Reporting results to the shareholders on a quarterly and annual basis.

Analyzing opportunities for growth in market segments to drive profitability.

Succession planning for senior members of the company to ensure all departments are managed continuously.

Plan, monitor, coordinate and check maintenance activities and procedures together with line Maintenance Planner and Maintenance Manager

Monitor electricity and utilities consumption and take necessary measures to reduce consumption in assistance with Maintenance Manager

Define and control training and appraisals for Electrical and Instrumentation Technicians and Plant assistance

Supervise, control and report / document on the safety of installations

Supervise, control and recommend technical materials, electrical and control equipment suppliers / site requisitions

Check, evaluate, monitor and motivate the performance, efficiency and attendance of the Line E/I Technician staff, taking necessary prompt action to recommend good performance or correct poor or sub-standard performance

Recommend, lay-down and execute management policies affecting his area of responsibility including the hiring of necessary Electrical and Instrumentation Technicians

Transfer, suspend, lay-off, recall and discharge or otherwise impose appropriate disciplinary action on Line Electrical and Instrumentation Technicians

Implement and ensure that all safety rules and regulations or policies are laid down by Management are followed

Identify and record any electrical and instrumentation service quality problems and ensure that solution to the problems is provided

Ensure that corrective actions are followed up and implemented.

Responsible for the correct and good quality repair, overhaul, scheduled checks/ test

and re-calibration of all process related and QA instruments/ equipment and safety controls in the factory in accordance with manufacturers maintenance manuals and Engineering standard and practices.

Supervise and control maintenance of activities for proper implementation, supervise schedules and responsible for the maintenance, overhaul, repair, schedules checks and calibration of process and general service instruments, controllers, safety controls and communication

Ensure that safety precautionary measures are being followed and implemented.

BACKGROUND

Proven track record of successfully managing similar sized organizations.

Target driven and results focused individual.

Natural leader and motivator of people.

Relevant industry experience and knowledge of the target market.

valuation and variation.

2015 till 2017West African Engineering Plant (WAEP), Lagos Nigeria – MEP / O & G Company [Head of Electrical Engineering and MEP Project Manager]

Power system (MV and LV) substation design, installation, project coordination and Management.

Currently managing all Electrical and ELVS projects including Mechanical services and co-ordination with all MEP services viz: Power plants substations and Distribution, HVAC, WTP, STP, etc. Make designs, review project deliverables from other contractors, and also engage fully in project management activities.

Managing Project procurement Schedule and Running from planning, Requisition, Tender / Bids, Review Bid Analysis Summary (BAS), Award, Expediting, Logistic, Material Management (including Material receipt Report – MRR)

Attend site meeting, discuss technical and commercial matters with main contractor, consultant weekly, or as when required.

Initiate correspondence with respective clients, main contractor and suppliers as applicable.

Technical coordination with main contractor, consultant for certification of monthly valuation and variation.

Report and discuss the progress of works / issues or problems with General Manager for corrective action to be taken for improvement.

Build and maintain good relation with client, consultant, main contractor and other services / contractors.

Using computer-assisted engineering and design software to prepare design / installation drawings for use at project sites.

Preparation of Electrical designs and procedures for installation, testing & commissioning.

Reading electrical design specifications and technical drawings from consultant and advising (where there is changes /conflicts) better ways of achieving results seamlessly.

Organizing routine servicing schedules for maintenance projects.

Making sure all MEP projects are fit for purpose and are compliance with both local and international standards.

Provide necessary technical clarification, installation details, design parameters /drawings.

Ensure compliance of consultant's specifications and applicable standards.

Ensure the continuous updating of as-built drawings – incorporating all changes and O&M manuals.

Ensure that every aspect of the installation is / are inspected by the client / consultant and signed off as "OK or Acceptable".

Arrange to incorporate all changes of works in working drawings

Liaising with and monitoring third party contractors (where we subcontracted to subordinates.

Coordinate with Engineering, commercial and procurements to achieve deliverables.

Review man power based on the requirement at site and change accordingly.

Arrange testing and commissioning and prepare test result reports.

Initiate and direct the project team to prepare project handover documentations including as -built drawings.

Ensure timely submission of invoices, bi-weekly / monthly progress reports and other documentations.

Negotiate with suppliers and purchase items at optimum cost.

Planning, execution, maintaining and improving electrical systems: - equipment, facilities, components and systems.

Examining installations and observing operations to ensure conformance to design and equipment specifications, and providing technical assistance to field personnel.

Supervises team of electricians responsible for all electrical installation works.

Responsible for system integration, start –up, commissioning and including but not limited to ensuring that equipment / gadgets –are optimally installed and serviced.

Engaging in proactive interface with all functions of the company and customers concerning technical, operational & HSE challenges as applicable to any Field assignment.

Proposes solutions / alternatives where applicable using wide knowledge of experience acquired from direct work exposures.

Ensure that the cost of labour and project overheads are within stipulated budget.

Ensure time keeping and discipline of subordinates.

Verify and sign off monthly time sheets for subordinates / subcontractors

Ensure compliance with set quality standards and specifications in all operations.

Provide necessary training and demonstration to clients representative.

Anchors MEP presentations to clients / prospective clients, including technical defence meetings.

Project integration Management. Also, evaluate the performance of supervisor, foreman and change hand if need be.

Additionally, supports the sales arm of WAEP (CAMBIELLI NIGERIA LIMITED) in introducing her products / brands to prospective clients.

2014 till 2015Hensica Oilfield Resources Limited, Lagos Nigeria [Project Manager On Projects]

Organizing and planning for qualitative maintenance of all power distribution, lighting system and other utility electrical systems.

Ensuring that proper plans and resources (people, facilities, supplies etc.) are in place and are efficiently utilized to ensure uninterrupted supply of material and services.

Develop and implement strategies for sourcing of raw materials and products, manufacturing operations and quality control system.

Set objectives, budget and plans for the business unit.

Develop and update operational policies, procedures and processes for the business unit.

Monitor total production costs and implement appropriate cost saving programmes. Monitor project costs and quality of services.

Evaluate the effectiveness delivery of projects/contracts as well as overall operational performance.

Work with Business development in packaging/implementing new products/services. Ensure that company's Technical and quality specifications meet the industry and client's standards.

Approve all training plans and performance appraisals within the department.

Develop and maintain relationship with industry, organization and professional bodies.

Build, maintain and monitor client relationship in order to facilitate delivery of products/services.

Define Health Safety and Environment (HSE) policies and objectives for CADWOOD operations.

Ensure compliance with set quality standards and specifications in all operations.

Working closely with engineering, procurement group, quality, project management team, clients and vendors / OEMs to ensure projects are delivered on time and within budget

Prepare daily progress report (DPR) for Produced water discharge (PWD) project, Production Uplift, Usari – Idoho, and Critical Crude projects.

Interface with the team on board and the clients for adequate alignment of project scope and deliverables.

Liaising with and monitoring third party contractors

Negotiating with suppliers and purchase/Expedite items at optimum cost.

Attending meetings, writing reports and giving presentations to managers and clients.

Organizing and conducting pre-inspection meeting (PIM) between project management team, QA/QC team and vendor/OEM.

Receiving Inspection Release Certificate (IRC) and Initiating Shipping Actions with Logistic team.

Communicate at all time between the home office, client and the Original Equipment Manufacturers (OEMs).

2013 – 2014 DeltaAfrik Engineering Ltd /WorleyParsons, Lagos, Nigeria [Contract & Procurement – Expediter Engineer]

Successfully completed procurement job responsibilities for Usari-Idoho Pipeline Replacement, Bonny River Terminal (BRT) and Critical Crude Pipeline Project, ExxonMobil offshore/onshore projects for EPCM1 program.

Managing multiple projects concurrently, meeting contractual obligations and client's requirements and expectations

Monitor overall productivity value, coordinate with discipline heads of department and other lead engineers to resolve project related issues

Prepare weekly project status reports for internal management and clients using graphical representations such as bar charts, milestone / Gantt charts and high level schedule updates

Coordinate requirements between departments, clients and third parties.

Participate in the reviewing and providing responses to the technical clarifications from bidders/tenderers

Participate in Bid evaluation exercise process for the release fabrication contracts

Provide input to the development of project schedule through Microsoft project software.

Manage / expedite procurement of materials for projects using smart plant material (SPM) software, and Excel.

Manage / expedite documentations for projects using smart plant foundation (SPF) software, and Microsoft word.

Responsible for weekly and monthly reporting of project status/ progress to management

Responsible for interfacing with operations department to ensure safe and successful completion of offshore work

Responsible for interface with clients, partners and sub-contractors

Establish daily, weekly and monthly meeting schedule both internal and external

Reconcile life documents such as Master Record Book (MRB) and Procurement Status report (PSR)

Monitor progress and take timely initiative for the implementation of corrective actions where necessary without delay

Resolve problems and conflicts among the interdisciplinary team members and within project

- Monitor Change Control process and follow up for timely implementation of the approved changes
- Manage project execution time appropriately by establishing priorities where necessary
- Receiving and reviewing supplier's deliverables list with the discipline Leads and Client representative, and compare to the Master Document Register (MDR)/ Supplier Document Schedule developed from the beginning of the project. This helps to gain alignment on where we are at any given time during the project.
- Prepare weekly progress report of the activities carried out by all disciplines involved in the project and issues to all relevant stakeholders as at when due. This help in communicating effectively to all the concerned stakeholders.
- Create Expediting File and tracking plans for every PO
- Secure Inspection Release Certificate (IRC) and or Interim Location Receiving Report (ILRR) and initiate logistic / pick up action
- Coordinate Freight forwarders activities with respect to material shipment
- Receive materials and conduct joint inspection (checks for Over, Short & Damage: OS&D)
- Conduct / participate in Vendor/OEM evaluation or appraisals and final PO close-out.

2012 - 2013Crown Flour Mill /OLAM Group, Lagos Instrument Maintenance Engineer]

[Electrical /

- Maintenance of production flow lines involving: conveyors, sifters, mixers, separators, compressors, weighing and bagging machines. Taking voltage and current readings / adjustment of circuit breaker settings, contactors, overloads and monitoring / control of motor control center (MCC).
- Making presentation to co staffs on safety, embedded systems, AutoCAD, proteus electronic design software, MIDE compiler and participating in joint inspection of mills.

2011 - 2012National Engineering & Technical Company (NETCO) - NNPC subsidiary, Lagos [Jnr. Electrical Design Engineer - NYSC]

Worked on Seplat Liquid Treatment Facility Phase 2 project, Mobil Ubit Monorail
replacement project, and NETCO Ground Floor lighting upgrade. The following
deliverables were also produced:

Lord lists

Single Line Diagrams (SLD)

Electrical Layouts

Cable Schedules

Grounding Layouts

MCC elevation drawing layouts

Lighting calculations

Lighting layout using Chalmlite software

Electrical equipment datasheets

Load flow Analysis using ETAP Version 11.2

Short Circuit Analysis using ETAP Version 11.2.

2009-2010

Electronics Development Institute (ELDI) / Research & Development Institute [Electronics / Embedded Microcontroller Designer / Programmer / Researcher] Intern - Industrial training

Designing, building and programming of password access controls for automated industrial and home equipment like doors, anti -theft security system for cars, sensitive gadgets - with GSM/GSM modules (including text message feedback) using opto components and AT & T commands.

Designing and building of amplifiers, Printed Circuit Board (PCB), electrical auto mated phase changers with graphic user interface, automated gate openers for cars using PIR motion sensors, Infra -Red, Ultra-sound and programmable logic controllers

Solar panel sizing, Battery sizing and building of pulse width modulation (PWM) inverters.

Installation, maintenance and troubleshooting of telephones, car brain box, computers and other electronics.

Maintenance of existing electrical and electronics equipment/facilities

ADDITIONAL INFORMATION

IJERD Publication Volume 2, Issue 10 (Journal): Microcontroller Based Anti - Theft Security System with Gsm (Text Message) Feedback Using AT&T Command. Good leadership qualities,

High commitment and adherence to HSSE policies and guidelines,

Excellent communication, good relationships with stakeholders.

Technical ability to interpret drawings, problem solving skills (good engineering Judgement, initiative and proactive approach in solving problems).

Ability to handle multiple projects simultaneously,

Effective time management and excellent team player.

Ability to prepare Operation & Maintenance Manuals.

Experience of working to British, European standards.

Able to assist or instruct electricians and wiremen.

Strong decision-making skills and the ability to prioritize and plan effectively.

Methodical approach to all tasks.

Knowledge of Building Services.

Ability and willingness to work in all weather conditions. Excellent customer facing and communication / Presentation skills.

AREA OF EXPERTISE

Project Management Renewable Energy Embedded Systems Electrical Engineering (MEP) Supply Chain Contract & Procurement Quality Control Systems Maintenance

AWARD/SCHOLARSHIP/LEADERSHIP

National Merit Scholarship award - 2006/2007 (ELF/TOTAL Oil & Gas Nig. Ltd)
Best final year Project of the year - Electrical and Electronics Engineering Department,
Federal University of Technology Yola 2010/2011 graduate session.
Leadership award, 2012 by Unicef & Globafon on Anti AIDS and HIV sensitization
program through NYSC
Best EPCM1 Trainee. (Worley Parsons / Deltaafrik & Exxon Mobil and NNPC)

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