**Tamunofiniarisa**

**Tamunofiniarisa.362348@2freemail.com**

**Positions Applicable:**

1. **Electrical, Instrumentation and Control Commissioning Engineer/Coordinator**
2. **Project Manager/Operations Manager/ Technical Manager**
3. **Electrical/Instrumentation Coordinator**
4. **Electrical & Instrumentation Engineer**
5. **Electrical & Instrumentation Maintenance Engineer**

# Summary/ Abilities

**Project Manager, Electrical & Instrumentation Design, Construction and Commissioning Engineer**

Applies best fit methodology/approaches to project management form the initiation/scoping phase through the contract closure phase of the project management life cycle. Poised to taking responsibilities in a dynamic environment that offers opportunity for a carrier development; build a formidable Technical know-how; retained to lead major infrastructure improvements for a nation, managing construction and research based projects; effective Portfolio Project Management in all ramifications, and innovative in electrical, electronics and instrumentation disciplines.

Energy Economist, self-starter, team worker, innovative, project and construction manager; project scheduling, budgeting, performance monitoring; field engineering technical support and supervision of **electrical** and **instrumentation** activities. computer literate (Skilled in Computer Hardware Maintenance and Repairs; Computer System Administration (Software Management); AutoCAD, ID-Spec Large, ETAP, National Instrument (NI), Schematic Capture/PCB Design, Corel Draw, Microsoft Word, Excel, Access, MS-Project, OpenProj, Primavera, Macromedia Flash, Microsoft Visual Studio MS-Visio, Android Development, QUARTUS II (VHDL, ASIC, Verilog HDL, CPLD) etc.).

Ability to communicate effectively, positively reasons deductively and inductively, good visualization capability, and fluent in ideas. Able to work under minimal supervision; Provides leadership in implementing and carrying out project schedules and plans.

I am a career oriented person, and have been working with people of utmost credibility in the oil and gas industries, especially in the construction and commissioning phases of projects. As such, I have experience worthy of your utilisation to the best of my abilities and beyond the expectations of your reputable organisation, and to have to gather from experience I shall be working with utmost collaborations, thereby achieving at least one of my objectives; to create a formidable technical know-how in the field of Electrical and Instrumentation Engineering, and Project/Business Management. I am very good at adapting to project changes and client requests

Ten (10) years in electrical and Instrumentation Engineering as a graduate, and 7 years in construction assistant in Electrical and Instrumentation activities, assisting also in project coordination.

One (1) Active year and four (4) months as Lead Project Manager at Chevron Sites offshore/Onshore for Dalf Eti Inc.

I have sound knowledge in Electrical Power Systems Installation, precommissioning and commissioning, and associated cablings. I also offer Consultancy Services on Electrical Schematic, Logic, Control and Instrumentation design drawings; preparation of Instrument list, I/O list and detailed specifications for field instruments and plant control system, logic diagrams, loop diagrams, control room and field layout with cable routing, hook up and interconnection drawings.

The most challenging project was the Dibi Platform Primary Power Restoration Project of which I managed the installation of three (3) Gas Turbine Generators (4MW each), One Black Start (Emergency Diesel) Generator, MV(4.16kV) Switchgears, Power Transformers (1.5MVA) and MV MCC, LV MCC, 480 Switchgear, DC Systems including Batteries, VFDs for Turbine Start Ups, and HVACs, etc. The project was flawed with incomplete design and material discrepancies, of which I had to play the role of both the Design Engineer, Logistics Manager, Material Manager, as well as the Project Manager to complete the project on schedule.

Another rather more challenging project was Escravos Gas to Liquid (EGTL1) Chevron Project. It was tasking as I had to coordinate and provide Field Engineering Technical Support to over 200 personnel, on average, on daily basis pertinent to Electrical and Instrument Installations.

I equally faced even a more robust challenge at Total E &P OFON 2 Project Offshore as an Electrical and Instrumentation Preparator/Coordinator. I had to prioritize issues per the project schedule and milestones; follow up on construction and engineering issues in collaboration with the client (SGC/Chevron for EGTL1; Total/Ponticelli for OFON 2) to ensure prompt project deliverable are completed.

# Projects Accomplished:

## Escravos EGTL OMR MV/LV Circuit Breaker and MULTILIN RELAY Maintenance Project

November 2016 to March 2017

Members: Tamunofiniarisa Brown, Imoh Ufot, Tega Queyinde

Opportunity Maintenance and Repairs of Medium Voltage and Low Voltage Circuit Breakers and Recalibration of several GE Multilin Relays.

## Chevron Terminal Substation Upgrade (TSUB) Project

November 2016 to December 2016

Members: Tamunofiniarisa Brown, Imoh Ufot, Ademola Akinsola

Successfully completed the precommissioning and commissioning of Low Voltage Switchgear at Escravos Chevron Main Terminal Substation Upgrade Project in Delta State.

## Dibi Power Restoration Project Chevron, Olero Creek, Delta State

December 2015 to July 2016

Members: Tamunofiniarisa Brown, Greg Ewenfa, Musa Emmanuel, Ime Udo-Thomas, Imoh Ufot, Sunday Adaji, OBAJE PEACE OJONUGWA

Successfully managed Dibi Power Restoration Project. I was:

1. Responsible for overall project management of assigned projects including team selection and supervision; details design engineering; procurement of equipment; bid package preparation; reviewing bids for engineering and/or construction, contractor selection and management; providing constructions support; coordinating start up commissioning of Turbine, Diesel Generators and Electrical Switchgears; and providing training to plant personnel.
2. Provided technical electrical expertise to include Electrical Switchgear Technical Drawings and instrumentation loop diagrams utilizing ISA symbols; control system design, system integration, I/O layouts, including P&IDs; specification of AC drive systems; power metering equipment and application; electrical and instrumentation standards; power sources, motor control and control panel layout designs, etc.
3. Actively designed Electrical and Instrumentation systems as per client's specifications.
4. Assisted in, and coordinated the designs on site and modification of site specific design requirements during precommissioning and commissioning.

## OFON 2 Project - TOTAL Nig Offshore Project

May 2014 to September 2015

Members: Tamunofiniarisa Brown, BENEDICT Richard, Jacob Mbang

Achieved the following:

1. Coordinated the preparation and Electrical and Instrumentation installation with logical steps and budget time required to meet deadlines
2. Supported the Deployment of DCS modifications in existing AMENAN KPONO system: Foxboro PLC (AMP1 PCS2), and Download change of Triconex (AMP2 ESD) & Deployment of DCS modifications for Foxboro (AMP2 PCS1 PCS2 PSS1 PSS2)
3. Coordinated Modification of Marshalling Cabinet (46-NHP-975): two new HIMATRIX PLC modules with associated power supply and Cabling of spare I/O inside SSS / PCS / PSS cabinets (46NFP971.1/971.2/971.3/974.1 & 46NFS972/971.1/971.2) on terminals; Installation of MCC/Motor Feeders and Switchgears
4. Provided Field Technical Support for commissioning and integration into existing platform
5. Supervised installation and Commissioning of Field Instruments and Electrical Power Systems (MV and LV) on wellheads, Drill Platforms and Process Platforms.

## Escravos Gas to Liquid (EGTL1) Project

February 2010 to May 2013

Members: Tamunofiniarisa Brown, Yasser Nour, Ibrahim Ibrahim, Daniel G#TEJ, Giancarlo Pozzuolo, Jagannathan MIET, IEng

Escravos Gas to Liquid (EGTL1) Project took place at Escravos in Delta State championed by Chevron Nigeria Ltd. The project had two major portfolios: The Process Area (by DAEWOO, Nig. Ltd.) and the Air Separation Unit (ASU) /Utilities where handled by TECHINT Nigeria.

There were Power Generating Substation, Instrument Air Supply Unit, Steam Turbine Generation Unit, Power and Steam Process Units, Condensate Polishing Unit, Air Separation Unit (Oxygen, Nitrogen, Inert Gases) in the ASU/UTILITIES Scope of work - completed successfully.

I was responsible for Electrical and Instrumentation Design and Field Technical Support to Construction and Commissioning.

## NLNG Project

August 1996 to May 2009 Members: Tamunofiniarisa

Nigeria LNG Construction Project from base project in 1996; furthered my education, and joined the project again until the end of the sixth train (Train Six) with TECHINT, and the Outside Battery Limits (OSBL Six) Project with EC/DBN in Bonny Island)

1. Managed and completed Road 33 Lighting as Electrical Engineer (QA/QC)/Construction Manager with Nigeria Westminister Dredging and Marine Ltd (DAGOREG & PARTNERS)
2. Completed OSBL Six Project with EC/DBN as Electrical Engineer. Main function was Work Pack (Electrical Site Work) Preparation October 2007 to May 2009.
3. Completed Train Six Project with TECHINT/CIMIMONTOBI as Electrical and Instrumentation Engineer, October 2006 to September 2008.
4. Actively Involved in both Concrete works and Perimeter Lighting Structural and Electrical Installations during Train 1 NLNG Base Project from August 1996 to February 1998

# Skills & Expertise

1. **Commissioning (Electrical, Instrumentation and Control)**
2. **GE Multilin Relay Calibration and Setting Secondary Injection (MPRT) Relay Testing**
3. **Instrumentation Engineering**
4. **Construction**
5. **Project Management**
6. **Electrical Engineering**
7. **Project Portfolio Management**
8. **Oil/Gas**
9. **Power Plants**
10. **Oil & Gas Ssytems**
11. **EPC (Engineering, Procurement and Construction)**
12. **Petroleum**
13. **Project Engineering**
14. **Energy P&ID**
15. **Onshore**
16. **Petrochemical**
17. **Project Planning**
18. **Inspection**
19. **Refinery**
20. **LNG**
21. **FEED (Front End Engineering Design)**
22. **SCADA**
23. **Management**
24. **Control Systems Design**
25. **Offshore Drilling**
26. **DCS / ICSS Sysem (Distributed Control Systems / Integrated Control and Safety System)**
27. **Pipelines**
28. **Power Generation**
29. **Pumps**
30. **PLC (Programmable Logic Controllers)**
31. **HAZOP (Hazard and Operability Study)**
32. **Web Development**
33. **Webmaster Services**
34. **Web Servers**
35. **Information Technology**
36. **Computer Programming (C#, Android, php, Java)**
37. **Gas Turbines**
38. **Steam Turbines**
39. **Gas Insulated Switchgear**
40. **Microsoft Project**
41. **Primavera P6**
42. **Agile / Scrum**
43. **AutoCAD**
44. **FPGA (Field Programmable Gate Array)**

# Education

**University of Liverpool**

Master’s Degree, Project Management (Oil & Gas), 2012 - 2013

Activities and Societies: Classroom discussion, Oil and Gas, Energy Economics and Management, Project Management, Contract and Procurement Management, Project Cost Estimation and Scheduling, Organizational Behaviours, Project Planning and Execution with Risk Evaluation

## APAVE Nigeria Ltd

Electrical Authorization Certificate, Electrical Engineering Technologies/Technicians, 2014 - 2014 Grade: B2V/H2, BC/HC

Activities and Societies: Electrical Installation, Operation and Maintenance; Electrical Safety

## Microscale Embedded

Electronics Embedded System Programmer, Industrial Electronics Technology/Technician, 2010 - 2010 Grade: Electronics Embedded System Programmer

Activities and Societies: Embedded Systems: Rapid System Prototyping with Arduino Introduction to

Embedded Systems ft 8051 MCU Introduction to Embedded Systems AVR MCU Introduction to Embedded Systems ft PIC MCU Advance Embedded System ft STM32 Printed Circuit board design and layout Integrated Circuits and Computer Architecture: Digital Design with FPGA FPGA based SOC with Linux CPU design and Implementing on FPGA

**Nigerian Institute of Management(Chartered)** Associate’s Degree, Management, 2006 - 2006 Grade: Proficiency Certificate in Management

Activities and Societies: Personnel Management, Change Management, Small Business Management

(SBE), Strategic Business Development and Management, Effective Budgeting and Budgetary Cost Control,

Improving Innovation and Productivity in the workplace, Emotional Intelligence for Workplace Success, HR Metrics and Analytics: Delivering Strategic Organizational Change Using HR Tools

## Rivers State University of Science and Technology

Bachelor's Degree, Electrical- Electronic Technology, 2000 - 2004 Activities and Societies: Electrical, Electronics, etc

## Rivers State College of Arts and Science

Basic Diploma, Advanced Science, 1999 - 1999

Activities and Societies: Chemistry and Physics Laboratory Practices, Engineering Mathematics, Classroom Debate, School Games and Sports

# Interests

Project Management, Electrical, Electronics, and Instrumentation, Computer World, Swimming, Traveling, and New Technology...

# Honours and Awards

## Construction Electrical and Instrumentation Engineering Certification

TECHINT NIGERIA Ltd

February 2008

Certification for Electrical and Instrumentation Engineer during the construction of NLNG Six Project, Finima-Bonny.

## Electrical Authorization Certificate

APAVE Nigeria Ld May 2014

Electrical authorization/hablitation for Electrical Personnel to carry out supervision of Medium/High Voltage Installation, Safety Locking, and Repairs

## T-BOSIET

Tolmann Nigeria ltd May 2014

Basic Offshore Safety Induction and Emergency Training comprising of:

1. Survival at sea
2. Offshore Safety Induction
3. Basic Fire Fighting and Self Rescue
4. Basic First Aid (BFA)
5. Tropical Helicopter Underwater Escape Technique (T-HUET)
6. Construction Electrical Engineering Certification
7. Entrepose Contracting/DBN Bonny May 2009
8. Certification for Electrical and Instrumentation Engineer during the construction of NLNG OSBL Six Project, Finima-Bonny.
9. Construction Electrical and Instrumentation Engineering Certification
10. May 2013
11. Certification for Electrical and Instrumentation Engineer during the construction of EGTL1 Project, Escravos Delta State

# Organizations/Professional Affiliation:

## Institute of Electrical and Electronics Engineers (IEEE)

Member

February 2010 to Present

Member of IEEE (Institute of Electrical and Electronics Engineers), which provides a wide range of quality publications that make the exchange of technical knowledge and information possible among technology professionals. IEEE delivers access to the industry's most essential technical information, networking opportunities, career development tools, and many other exclusive benefits to its members.

Through memberships we keep current in our chosen technology profession, connect with peers, and invest in your career advancement.

The IEEE Power and Energy Society (PES) embraces planning, research, development, design, application, construction, installation and operation of apparatus, equipment, structures, materials and systems for the safe, reliable and economic generation, transmission, distribution, conversion, measurement and control of electric energy. It includes the developing of engineering standards, the providing of information and instruction to the public and to legislators, as well as technical scientific, literary, educational and other activities that contribute to the electric power discipline or utilize the techniques or products within this discipline. The society sponsors various conferences throughout the year, including the PES General Meeting and the International Conference on Power Technology.

## International Association of Engineers (IAENG)

Member

January 2015 to Present

Confirmed International Association of Engineers (IAENG) serves as good platforms for the engineering community members to meet with each other and to exchange ideas and experiences. We participate in the state-of-the-art technology and engineering publications to hone our professional and innovative skills and talents.

## NIM (Nigeria Institute of Management, Chartered)

Member

November 2010 to Present

The NIM Establishment determines what standards of knowledge and skill are to be attained by persons seeking to become members of the management profession and raising those standards and skill from time to time as circumstances may permit.

NIM membership status provides recognition of competency and commitment to management development as a professional manager

## TRAINING:

1. APAVE Electrical Hablitation (Authorization) Training 7- 9 May, 2014
2. BOSIET (Basic Offshore Safety Induction & Emergency Training) – Tolmann Allied Service Ltd: 9-11 April, 2014
3. FPGA (Field Programmable Gate Array), PIC, AVR in MICROSCALE EMBEDDED, KADUNA Nigeria - 2010
4. EGTL (Escravos) MV Cable Termination Training – January, 2010
5. EGTL Induction Training (Escravos Gas to Liquid Project) Delta State – February, 2010
6. TSKJ Safety Induction Course – October, 2006
7. Nigeria LNG Safety Induction Programme - January, 2006
8. Adequately familiar with EMS ISO 14001 & 9001
9. DEP (Design and Engineering Practice) Shell Standards
10. ENTREPOSE/DBN (Bonny Island) Induction Course –October, 2007
11. Project Management (Prioritizing, Project Performance Measurement, Budgeting, Scheduling and Controlling)

# Experience

## Project MANAGER AT Dalf Eti Ltd.

December 2015 - March 2017 (1 year 4 months)

1. Responsible for overall project management of assigned projects including team selection and supervision; details design engineering; procurement of equipment; bid package preparation; reviewing bids for engineering and/or construction, contractor selection and management; providing constructions support; coordinating start up commissioning of Turbine, Diesel Generators and Electrical Switchgears; and providing training to plant personnel.
2. Provides technical electrical expertise to include Electrical Switchgear Technical Drawings and instrumentation loop diagrams utilizing ISA symbols; control system design, system integration, I/O layouts, including P&IDs; specification of AC drive systems; power metering equipment and application; electrical and instrumentation standards; power sources, motor control and control panel layout designs, etc.
3. Managed the design of Electrical and Instrumentation systems as per client's specifications.
4. Managed designs on site and modification of site specific design requirements during precommissioning and commissioning.
5. Coordinated GE Multilin Relay Calibration with EnerVista Software, and other PLC Logics.
6. Manages and Coordinates, and performs Turn Around Maintenance on HV/MV/LV Circuit Breakers at different locations simultaneously – Project Portfolio Management; performing all integrity tests such as Contact Resistance, Insulation Resistance, HIPOT, Pick Up, Vacuum Bottles Integrity tests, etc.
7. Managed Project teams as pertinent to delegation of responsibilities.
8. Oversee the archiving of drawings and documents pertinent to the project(s).
9. Responsible for smooth initiation, planning, execution, monitoring & controlling, Project Closure.
10. Manages complex projects for electrical and multidiscipline project team efforts.
11. Provides reports/updates to the Steering Committee.
12. Oversee project timelines and budget.
13. Prepare feasibility studies including cost estimates. This includes project plan development, capital budget planning, preparation of preliminary engineering, development of standards and specifications, timeline development and schedule. Develop and implement project Scope of Work, Division of Responsibility and Execution Work Plan.
14. Offered Consulting services when the need arises.
15. Interfaced with project stakeholders for integration and continuous improvement.
16. Managed project resources effectively; both human, materials and other cost resources.
17. Ensures timely project execution.
18. Provided leadership and support to the project staff and ensure quality and timely completion of project
19. Maintained thorough understanding of the project contract and specification
20. Procure and monitor subcontractors, materials, and equipment
21. Developed, maintained, and updated construction schedules
22. Visits various jobsites and interacts with crew, customers, foremen, and general contractors to ensure proper job progress and encourage safe behaviour.
23. Implemented and monitored training of all staff personnel
24. Coordinated/interfaced with Switchgear vendors and monitor onsite vendor activities.

## General/Project Manager (Special Consultant on DEMAND) AT VICTORY CROWN ENTERPRISE

February 2009 - Present (8 years)

1. Plan, direct, coordinate, supply chain management process – Procurement Management Process
2. Responsible for the Technical requirements, and day-to-day smooth running of the organisation
3. Determine labour requirements for dispatch workers to construction sites
4. Confer with supervisory personnel, owners, contractors, and professionals to discuss and resolve matters such as work procedures, complaints, and problems
5. Prepare and submit budget estimates and progress and cost tracking reports
6. Prepare, schedule, and individualise all project activities as per project/client requirements

## Electrical & Instrumentation Preparator/COORDINATOR AT ponticelli /snef nigeria limited

May 2014 - September 2015 (1 year 5 months)

1. Pre-Job Preparation for Electrical and Instrumentation activities / Study job specifications to determine appropriate construction methods.
2. Prepare/Coordinate Permit to Work (PTW) for E & I Related activities
3. Overall Field Technical Support for Offshore of electro-mechanical, electrical and instrumentation installation. Switchgear and Motor Control Centre (MCC)
4. Plan, direct, coordinate, through supervisory personnel, activities concerned with the construction and modification of electrical and instrumentation installations, facilities, and systems.
5. Coordination of Electrical activities and allocated resources within the project team and strict monitoring of related progress
6. Maintains effective communication with all reporting supervisors and employees
7. Requisition supplies and materials to complete construction projects
8. Organize, coach and lead team members in a positive direction
9. Support the site during the erection, pre-commissioning, and commissioning phases for those aspects related to the supply.
10. Project Planning, status delivery of Electrical and Instrumentation activities and documentation; Schedule the project in logical steps and budget time required to meet deadlines
11. Support the Deployment of DCS modifications in existing AMENAN KPONO system: Foxboro PLC (AMP1 PCS2), and Download change of Triconex (AMP2 ESD) & Deployment of DCS modifications for Foxboro (AMP2 PCS1 PCS2 PSS1 PSS2)
12. Coordinate Modification of Marshalling Cabinet: two new HIMATRIX PLC modules with associated power supply and Cabling of spare I/O inside SSS / PCS / PSS cabinets on terminals
13. Confer with supervisory personnel, owners, contractors, and design professionals to discuss and resolve matters such as work procedures, complaints, and construction problems.
14. MCBS/RCCB (RCDS) Inspection and relevant quality test - Continuity, Mega, Conductivity and Trip time
15. Manage delays /Schedule creeps /Slips

## Electrical and Instrument ENGINEER AT TECHINT NIGERIA Ltd

2010 - May 2013 (3 years)

EGTL1 Project in Escravos, Delta State

1. Method Statement preparation for Electrical and Instrumentation activities / Study job specifications to determine appropriate construction methods
2. Plan, direct, coordinate, through supervisory personnel, activities concerned with the construction and maintenance electrical and instrumentation installation, facilities, and systems.
3. Project Planning, status delivery of Electrical and Instrumentation activities and documentation; Schedule the project in logical steps and budget time required to meet deadlines
4. Determine labour requirements for dispatch workers to construction sites (E&I Teams only)
5. Confer with supervisory personnel, owners, contractors, and design professionals to discuss and resolve matters such as work procedures, complaints, and construction problems
6. Prepare and submit budget estimates and progress and cost tracking reports
7. Investigate damage, accidents, or delays at construction sites, to ensure that proper procedures are being carried out
8. Prepare/ individualize/specify bill of Materials/Quantities when required
9. Inspect and review projects to monitor compliance with building and safety codes, and other regulations
10. Provide applicable Technical Documentation (Electrical, Instrumentation & Control, etc.)
11. Evaluate construction methods and determine cost-effectiveness of plans, using computers
12. Assist in MIS (Material Issue Slip) approval by the Client Construction Coordinators when required
13. Issue of Technical Specifications and Material Requisition for Electrical equipment and bulk material
14. Detailed Electromechanical engineering for all the plant like Cable Trays, lightning, Grounding, Electrical Equipment Layout
15. Coordination of Electrical activities and allocated resources within the project team and strict monitoring of related progress
16. Issue of Technical specifications and material requisition for Instrument equipment and control system
17. Coordination with the other engineering disciplines involved in the project vendor/supply follow up
18. Offer Consultancy Services on Electrical Schematic, Logic, Control and Instrumentation design drawings
19. Interpretation and making AS BUILT for drawings (Civil, Electrical, Instrument) where necessary.
20. Field Technical Support for Grounding Systems, Cathodic Protection Installation and Inspection
21. Field Technical Support for Instrument Installation
22. Field Technical Support for Cables (MV, LV) Installation (Pulling, Fixing and Termination)
23. Field Technical Support for Installation of Electrical Equipment (HVAC, Motors, MCC (Motor Control Centre), Power Generators (Steam Turbine Generators & Critical Diesel Generators),
24. Evaluate and recommend actions to deal with the results of schedule slips (delays), bad weather, or emergencies at construction site

## Electrical Engineer (QA/QC)/Construction MANAGER AT NIGERIAWESTMINISTER DREDGING AND MARINE LTD (DAGOREG & PARTNERS)

August 2009 - January 2010 (6 months)

ROAD 33 Lighting Project

1. Project Planning, status delivery of Engineering, Documentation and progress
2. Preparation of Electrical Circuit Folder and Quality Assurance / Quality Control
3. Requisition supplies and materials to complete construction projects (Project Material Resource Procurement/ Supply Chain Management (SCM))
4. Direct and supervise workers; Coordination with the other engineering disciplines involved in the project
5. Interpretation and making AS BUILT for drawings (Civil, Electrical) where necessary.
6. Support the site during the erection and commissioning phases for those aspects related to the supply.
7. Field check and final revision of documents-AS BUILT
8. Inspection Electrical Cable Tags, Trenches, Cable Tray
9. Inspection of Cable Testing (Continuity, Mega) tests.
10. Inspection of Electrical Installation, glanding and termination of cables.
11. MCBS/ELCB Inspection and relevant quality test - Continuity, Mega, Conductivity and Trip time)
12. Grounding Systems Installation and Inspection

## Electrical ENGINEER AT Entrepose Contracting/DBN Bonny Island

October 2007 - May 2009 (1 year 8 months)

Outside Battery Limit (OSBL) (132KV SS100 and LPG) Integration

1. Ensured Field check and final revision of documents-AS BUILT
2. Successfully prepared Work Pack and document update of Electrical and Instrumentation
3. Ensured effective Project Planning, status delivery of Engineering, Documentation and progress
4. Achieved Issue of Technical specifications and material requisition for Electrical equipment and bulk material
5. Coordinated Detailed electromechanical engineering for all the plant like Cable Trays, lightning, Grounding, Electrical Equipment layout
6. Collaborated with other disciplines in the Preparation of Instrument list, I/O list and detailed specifications for field instruments and plant control system, logic diagrams, loop diagrams, control room and field layout with cable routing, hook up and interconnection drawings
7. Successfully Completed Issue of Technical Specifications and Material Requisition for Instrument Equipment and control system
8. Coordinated effectively with the other engineering disciplines involved in the project vendor/supply follow up
9. Offered Consultancy Services on Electrical Schematic, Logic, Control and Instrumentation design drawings
10. Provided Field Technical Support for Grounding Systems Installation and Inspection
11. Provided Field Technical Support for Cathodic Protection Installation and Inspection
12. Designed and ensured Interpretation and making AS BUILT for drawings (Civil, Electrical, Instrument) where necessary.

## Electrical / Instrument ENGINEER AT TECHINT NIGERIA Ltd

October 2006 - October 2007 (1 year 1 month)

1. Method Statement preparation for Electrical and Instrumentation activities / Study job specifications to determine appropriate construction methods
2. Project Planning, status delivery of Electrical and Instrumentation activities and documentation; Schedule the project in logical steps and budget time required to meet deadlines
3. Investigate damage, accidents, or delays at construction sites, to ensure that proper procedures are being carried out
4. Prepare/ individualize/specify bill of Materials/Quantities when required
5. Provide applicable Technical Documentation (Electrical, Instrumentation & Control, etc.)
6. Evaluate construction methods and determine cost-effectiveness of plans, using computers
7. Detailed Electromechanical engineering for all the plant like Cable Trays, lightning, Grounding, Electrical Equipment Layout
8. Coordination of Electrical activities and allocated resources within the project team and strict monitoring of related progress
9. Technical specifications and material requisition for Instrument equipment and control system
10. Coordination with the other engineering disciplines involved in the project vendor/supply follow up
11. Consultancy Services on Electrical Schematic, Logic, Control and Instrumentation design drawings
12. Interpretation and making AS BUILT for drawings (Civil, Electrical, Instrument) where necessary.
13. Field Technical Support for Grounding Systems, Cathodic Protection Installation and Inspection
14. Field Technical Support for Instrument Installation
15. Field Technical Support for Cables (MV, LV) Installation (Pulling, Fixing and Termination)
16. Field Technical Support for Installation of Electrical Equipment (HVAC, Motors, MCC (Motor Control Centre), Power Generators (Steam Turbine Generators & Critical Diesel Generators),
17. Evaluate and recommend actions to deal with the results of schedule slips (delays), bad weather, or emergencies at construction site

## Physics and Mathematics / Further Mathematics Tutor at National Youth Service Corps (N.Y.S.C.) Govt. Day Secondary School Kankia, Katsina State (7th SEPTEMBER, 2005 to 6th SEPTEMBER, 2006)

September 2005 - August 2006 (1 year)

## Computer System Engineer AT POWER Computer Ibadan

September 2004 - August 2005 (1 year)

Computer software administrations (OEM Installation like Windows), Computer Hardware repairs and maintenance (desktops, notebooks, and laptop).

## Civil / Electrical Technician Assistant at Julius Berger Nig. Plc., Base Project, NLNG, Bonny Island (

August 1996 - February 1998 (1 year 7 months)

1. Fabricated and Installed Electrical Cable trays /Mounting of Junction Boxes.
2. Completed Manhole Casting and Installation / Bitumen Painting / Cable Trench Construction.
3. Installed Electrical Lighting Equipment
4. Interpreted instrument, Civil and Electrical drawings and making modifications.
5. Performed Inspection of underground cable laying, checking and release for backfilling as per the I.T.P.

## Electrical Technician Assistant at Panalpina Nig. ltd., Port Harcourt, Nigeria

November 1993 - May 1996 (7 months)

1. Achieved Installation of Electrical Cable trays.
2. Installed and Mounted Instrument Junction Boxes.
3. Cable Trench Construction.
4. Installation of Electrical Lighting Equipment
5. Interpretation of instrument, Civil and Electrical drawings.

# Courses

## Bachelor's Degree, Electrical- Electronic Technology

Rivers State University of Science and Technology:

1. Basic & Industrial Electronics
2. Electrical Power Systems
3. Electrical Machines
4. Field Theory
5. Engineering Mathematics
6. Computer Science & Architecture
7. Electrical Circuit Theory
8. Telecommunication Systems Practice
9. Electrical Workshop Technology
10. Mechanical Workshop Technology
11. Advanced Level Physics
12. Engineering Drawing
13. Applied Mechanics
14. Fluid Dynamics
15. Fluid Mechanics
16. Advanced Level Chemistry
17. Control Engineering
18. Power Electronic Control

## Electronics Embedded System Programmer, Industrial Electronics Technology/Technician

Microscale Embedded, Constitution Road, Kaduna:

1. Integrated Circuits and Computer Architecture
2. Embedded Systems FPGA
3. Arduino
4. QUARTUS II FPGA Programming Software

## Master’s Degree, Project MANAGEMENT (Oil & Gas)

University of Liverpool:

1. Introduction to Project Management. UKL1.INTRPM.20120412.202)
2. Organisational and Behavioural Management KMGT-683
3. Sustainability, Programme and Portfolio Management KMGT-685
4. Execution and Control with Risk UKL1.EXCRSK.20120906.202
5. Planning and Budgeting with Risk UKL1.PBWRSK.20120705.202
6. Managing Energy Sources KMGT-648
7. Economics of Oil, Gas and Energy KMGT-647
8. Contracts and Procurement KMGT-684
9. Final Dissertation

## Associate’s Degree, Management

Nigerian Institute of Management(Chartered)

1. Entrepreneurship / Small Business Management
2. Leadership Skill
3. Strategic Business Management
4. Financial Management
5. Personnel Management

## Basic Diploma, Advanced Science

Rivers State College of Arts and Science:

1. Advanced Mathematics
2. Advanced Chemistry
3. Physical Chemistry
4. Pure and Applied Physics
5. English Language
6. Technical Drawing

# Certifications

## NIM Certificate

Nigeria Institute of Management License October 2006

## APAVE Electrical Hablitation Certificate

APAVE NIGERIA LTD May 2014 to May 2017

## Electrical and Instrumentation Engineer

Technint Group October 2007

# Volunteer Experience

## Electrical and Instrumentation ENGINEER AT Techint Group

Languages

**Ibani** (Native or bilingual proficiency)

**English** (Full professional proficiency)