

IDONGESIT JOHNNY NKANANG *RSE, CCST.*

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Personal Statement:

A self motivated and accomplished electrical, instrumentation and controls professional with over seven years experience in using proven knowledge and skills in supporting and performing maintenance activities safely, efficiently and to a high quality to ensure optimum reliability and availability.

Working Experience:

EXXONMOBIL, NIGERIA.

September 2010-Till date

Position: Instrumentation and Control System Specialist

- Support plant startup, maintenance and upgrade of DCS (DeltaV, Yokogawa, Provox), ESSDS (Invensys-Triconex, Tricon, Trident, ICS-Triplex Trusted), process gas compressors, instrument air compressors and packaged unit control systems at offshore and onshore oil and gas production facilities.
- Implementation/maintenance of security & controls on process control systems in line with ExxonMobil industrial control systems requirements (ICSR)
- Maintenance/backup of PLC's such as ControlLogix, CompactLogix, MicroLogix, PLC-5, SLC controllers, GE Motor Management Relays (GE-469), as well as various digital bus (Modbus, DeviceNet) process control system like AB 2711P PanelView™ HMI's & computers.
- Work with applications like **SAP** to create/query notifications, work orders and materials. Confirm time/close work orders and work schedule development /planning.
- Work with various process control system software packages like Wonderware, Rockwell Intellution, Siemens, and GE-Complicity & OPC Software.
- Lead teams in installation, calibration, operation and maintenance of various systems, field sensors, variable frequency drives and final control elements like transmitters, gauges, switches, controllers (like Yokogawa), DCS I/Os, SCADA systems, SMART instruments, smoke/fire detection/suppression systems, vibration monitoring systems, valves, etc.
- Use of various pneumatic, electrical & electronic instruments like calibrators, HART communicators, DW testers in calibration, installation and maintenance activities
- Reading and interpretation of technical documents like control narratives, logic diagrams, cause and effect diagrams, loop wiring diagrams, process and instrument drawings (P&ID), instrument data sheets, PFDs and other engineering drawings/tools in troubleshooting.
- Involved in ready for operations (RFO) activities like factory acceptance tests (FAT), Risk Assessments (RA) for PCS project upgrades, coaching new hires, procedure review and implementing system changes and logic modifications in line with the company's management of change (MOC) system.

EXXONMOBIL NIGERIA

September 2008-March 2010

Position: Trainee Instrumentation and Control Technician

- Formal training in instrumentation technology, electrical technology, mechanical technology, production operations, HVAC systems & controls, technical drawings and interpretation, computer applications and hands-on training on workshop process and practices.
- Field experience supporting maintenance team in installation, calibration and routine maintenance of various instruments like transmitters, gauges, switches, controllers, DCS, SCADA systems, SMART instruments, PLCs, smoke/ fire detection/ suppression systems, vibration monitoring systems, valves, etc. using various pneumatic, electrical & electronic instruments like HART communicators, DW testers, calibrators, etc.

SELF EMPLOYED

September 2007-August 2008

Position: Volunteer Teacher

- Teaching instrument and controls theory
- Coaching students on mathematics, physics and engineering drawing

SHELL PETROLEUM DEVELOPMENT COMPANY OF NIG. LTD

September 2006-August 2007

Position: Trainee Process Instrumentation and Operations Technician

- Formal training in instrument theory, electrical theory, mechanical theory, production operations, communication skills, team building, practical thinking and industrial psychology and hands-on training on hand tool proficiency and instrument workshop practice.
- Hands-on training in installation, calibration, operation and maintenance of various instruments like transmitters, controllers, SMART instruments, switches, smoke/fire detection/suppression systems, gauges, valves using various pneumatic, electrical & electronic instruments like hart communicators, DW testers, calibrators ,etc

NIGERIAN TELECOMMUNICATION LIMITED (NITEL), EKET.

December 2004-April 2005

Position: Intern (Industrial Attachment)

- Support installation /maintenance of telecommunication systems.

Education/Training:

UNIVERSITY OF UYO, UYO, AKWA IBOM STATE, NIGERIA.

2004 - 2010

Major: Electrical/Electronics Engineering.

Certification: B.Eng (Upper Credit).

EXXONMOBIL TECHNICAL TRAINING PROGRAMME, NIGERIA.

2008 - 2010

Major: Instrumentation and Control Technology.

Certification: C & G of London level 4 certificate in Instrumentation and Control Technology (City & Guilds Level 4).

SHELL INTENSIVE TRAINING PROGRAMME

2006 - 2007

FOR TECHNICIANS (SITP/2), WARRI, DELTA STATE, NIGERIA.

Major: Instrumentational Engineering Technology and Production Operators.

Certification: Technicians Diploma in Instrumentational Engineering Technology and Production Operators (City & Guilds of London Diploma).

THE POLYTECHNIC, CALABAR, CROSS RIVER STATE, NIGERIA.

2003 - 2005

Major: Electrical/Electronic Engineering.

Certification: National Diploma Certificate.

GOVERNMENT SECONDARY SCHOOL, AFAHA-EKET, EKET.

1994 - 2000

Major: Sciences

Certificate: West African Senior Secondary School Certificate.

Certifications:

- International English Language Testing System

May 2018

Certification: IELTS CEFR Level: C1

- Industry Training Authority (ITA), British Columbia, Canada.

October 2017

Certification: Industrial Instrument Mechanic

Inter-Provincial Red Seal (Endorsement)

- Industry Training Authority (ITA), British Columbia, Canada. October 2017
Certification: Industrial Instrument Mechanic (Certificate of Qualification)
- International Society of Automation, USA. (ISA) March 2017
Certification: Certified Control System Technician (CCST Level 3)
- Yokogawa August 2016
Certification: Yokogawa CENTUM CS3000 Maintenance Training
- Yokogawa June 2016
Certification: Yokogawa CENTUM CS3000 Engineering Training
- Schneider Electric June 2016
Certification: Tricon Advanced Maintenance Training
- Schneider Electric June 2016
Certification: Tricon / Tristation Programming Training
- EMERSON Process Management Technical Training September 2014
Certification: DeltaV Hardware and troubleshooting Training Course (# 7018)
- Solar Turbines Technical Training July 2013
Certification: Turbotronic 4 Control System Operations Training Course - Saturn 20 Generator Set
- INTECH Process Automation Nig Ltd November 2011
Certification: Allen Bradley ControlLogix for Maintenance Personnel
- ExxonMobil November 2010
Certification: ExxonMobil Cyber Security Training
- ExxonMobil August 2011
Certification: Global Operations POBP Work Management System for Approving Authorities (CAS Level 3) and e-Permit-To-Work System Training
- OneSubsea (A Cameron & Schlumberger Company) Training March 2015
Certification: Erha North Phase 2 Production Systems Training Course
- L3 Oceania Training March 2014
Certification: Vessel Tracking System Communication and Control Center (CCC) Maintainer Training Course
- L3 Oceania Training March 2014
Certification: Vessel Tracking System ExxonMobil Information Technology (EMIT) Receiver Site Maintainer Training Course
- Heritage College, Eket, Akwa Ibom State. July 2006
Certification: Diploma in Computer Applications
- Mobil Producing Nigeria May 2016
Certification: Water Survival/Swing Rope Training Certificate

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| ➤ ExxonMobil
Certification: Gas Tester Training Certificate | April 2018 |
| ➤ Mobil Producing Nigeria
Certification: Fire Extinguisher Training Certificate | June 2016 |

Other Skills:

Computer:

- Working knowledge of computer hardware & software maintenance, data processing & application packages such as Excel, PowerPoint and SAP

Interpersonal/Communication skills:

- Strong team working, leadership and communication skills.

Electrical:

- Electrical measurement and instrumentation, reading drawings, wiring diagrams and electrical schematics. Use of megger for insulation test and loop impedance tester for earth checks. Understand electrical codes, area classification systems, lockout & tag out procedures.

Safety (Offshore/Onshore):

- Medical Fitness, Fire fighting, Water survival and Swimming certificates
- Trained on use/operation of offshore fire suppression systems (e.g. seawater deluge, hose reels, portable fire applicators)
- Competent in ExxonMobil work management system (Permit to work system).

Tool competency:

- Competent in the use of various programming, electrical, pneumatic and mechanical tools and equipments.

Analysis & Evaluation skills:

- Proficient in assessing data and formulating solutions.

Organizational skills:

- Effective at time management and prioritizing tasks to achieve deadlines.

Presentation:

- Excellent ability to produce reports and presentations to a professional standard.

Language:

- English, Efik/Ibibio.

Awards:

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| ➤ ExxonMobil EAP Safety Intervention Award | 2010 |
| ➤ ExxonMobil 5 years Service Award | 2015 |

Affiliations:

Member International Society of Automation , USA. **(ISA)**

Hobbies:

Teaching, reading and playing games.

References:

Available on request.