

AYOOLA, Samuel Adewale

Sex: Male

Born on the 7th July, 1986

Kwara State, Nigerian

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Objective: *a winner optimizing to “become an active technocrat” thereby contributing to improve organization objective and achieve managerial goals*

Professional Affiliations/Training

<i>IRCA 9151: ISO 9001:2015 Lead Auditor training course, Bureau VERITAS</i>	<i>2016</i>
<i>PECB Certified ISO 9001:2015 Lead Auditor Training</i>	<i>2016</i>
<i>MOOC Oil & Gas Achievement Certificate, IFP School France License IFP/OG1/cert177</i>	<i>2015</i>
<i>MOOC Sustainable Mobility, IFP School France IFP/SM2/c033089</i>	<i>2015</i>
<i>HSE, JSA Course Braemar Engineering at Bonny Gas Transport limited, South Korea</i>	<i>2015</i>
<i>Graduate Member, Nigeria Society of Engineers (NSE)</i>	<i>2011</i>

Software application Proficiencies

PDMS:	<i>Pipe Design Management System (Modelling & Analysis)</i>
Auto CAD:	<i>Engineering Drafting (2D, 3D)</i>
Autodesk INVENTOR:	<i>Engineering Drafting (2D, 3D with Simulation)</i>
CAESAR II:	<i>Stress Analysis in a Piping System Network</i>
Microsoft Project:	<i>Project Planning and Tracking</i>
Microsoft Office:	<i>Application Programmes</i>

Educational Qualifications

<i>Ladoke Akintola University of Technology, Ogbomosho, Oyo State Nigeria</i>	<i>2010</i>
<i>B TECH. Mechanical Engineering: Second Class Upper Division with CGPA of 4.25 (on a 5.00 scale)</i>	
<i>Christ Ambassadors' College Kaduna, Kaduna State</i>	<i>2003</i>
<i>Senior School Certificate Examination (WAEC)</i>	

Highlights of Experience

DBN-Entrepose *2016*

Position: Project Planning Engineer

Project: Oben gas plant expansion project (SEPLAT)

Responsibilities:

- Prepare and update project schedule based on the contract
- Set work program and target milestones for each phase based on the project plan
- Monitor critical activities based on the project schedule and advise project management
- Monitor day to day work progress and prepare the weekly and monthly program and reports with curves
- Maintain and record update of site work progress obtained from Project Manager
- Prepares monthly report reflecting work progress summary
- Report to the Project Manager about the current work progress and make comparison between plan and actual progress and study impact of alternative approaches to work
- Participate in project meetings and discussions with the Client as required
- Assists in preparing work program, cash flow and manpower histogram for tenders
- Performs other duties and responsibilities as may be assigned from time to time
- *Working with the HSE, Quality and technical department in achieving daily and weekly goals*
- *Joint inspection with clients on work done (fabrication, installation and procurement)*

- Creating field inspection reports
- Ensuring procedures are carried out safely
- Ensuring plans meet the client's specifications

Samsung Heavy Industry Geoje, South Korea

2015

Position: Design AUTOCAD Engineer/ Coating Inspector Trainee

Project: TOTAL EGINA and BGT

Responsibilities:

- Development of Site sketches, preparation of site visit report
- Carrying out DFT test, Holiday test - Wet sponge and high voltage, Chloride Test - Brestle patch/Sleeve test, Abrasive Conductivity test, Profile testing - Testex method, Adhesion testing e.g. Cross hatch test, pull off test,
- Determination of wet/dry film thickness of each applied coat
- Calculation of DFT, WFT, SVR, RH, DP and substrate temperature.
- Surface preparation on Substrates
- Spray, Touch-up and Blasted surface inspection.
- Preparing Daily LOG and Non-conformity report
- Checking of daily ambient weather condition before coat application
- Sacrificial and ICCP design on substrates
- Matching and interpretation of coating design specification
- Checking MD, spatters, rust and porosity (1mm and 3mm) on Ship blocks
- Inspecting blocks for coating damages

CLOVER ENGINEERING LTD Port Harcourt, Nigeria

2013

Position: CAD/Piping Engineer

Responsibilities:

- Carrying out computer aided Pipe stress analysis
- Use of PDMS for piping designs
- Carrying out computer aided stress analysis on machine component with INVENTOR
- Preparation of structural Drawings
- Preparation of Isometric drawing
- Development of Site sketches, preparation of site visit report
- Ability to interpret and convert Drawings and Prepare detail design piping drawings for construction

IEA Oil and Gas Engineering (Nig.) Limited, Port Harcourt, Nigeria;

2011

- Use of AUTODESK INVENTOR in designing and modelling a threaded solid and hollow shaft with keyway, grooves and slot for INDORAMA ,ELEME
- Designing and modelling an Offshore Box with grease nipple, pallet truck slots, handles, document wallet and locking systems for TOTAL PLC
- Design of Pipe steady rest rollers used during machine operation on lathe machine with INVENTOR for AOS orwell workshop.

Northern Cable Processing and Manufacturing Company Limited Kaduna state

2009

Department: Maintenance

Position: Industrial Trainee Candidate

General Maintenance of Company Equipment; Use of Lathe, Drilling, Shaping machines to manufacture parts

- Maintenance of various forms of Wire Drawing and Insulating Machine
- Quality control Test on manufactured products

Academic Projects

2010

The Development of a Manually Powered Hydraulic Crane
Design and Fabrication of Sugar Cane juice extracting Machine

Hobby

Reading relevant books and travelling to gain exposure and learning new cultures

Referee: Available on request