

ENE EDMUND CHINEDU

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CAREER OBJECTIVE:

To remain at the top and provide a cutting-edge service with the desire to reap expected returns, which will in turn contribute significantly to the accomplishment of organizational goals.

EDUCATION AND QUALIFICATION

- ◆ Enugu State University of Science and Technology (ESUT) **2008**
Bachelor of engineering (B. Eng)
Mechanical and Production Engineering
- ◆ Comprehensive High School Udi-Abia, Enugu, West African **2003**
Senior School Certificate Examination (WASSCE)

PROFESSIONAL DEVELOPMENT\CERTIFICATION

- ◆ Plant Design Management System (PDMS) **2010**
- ◆ AutoCAD Plant 3D **2013**
- ◆ Pump and Valve Technology **2017**
- ◆ Medical Certificate of Fitness for Offshore Work **2021**
- ◆ Further Offshore Emergency Training (FOET) **2021**

AFFILIATIONS

- ◆ Member Nigeria Society of Engineers (MNSE) **2022**

SKILLS AND ABILITIES

- ◆ Computer Literacy: MS-Word, MS-Excel, and AutoCAD
- ◆ Ability to understand and implement technical drawings like P&IDs, GAD etc. and preparation of Onsite P&ID As-Built drawing.
- ◆ Skilled with PDMS and AutoCAD Plant 3D for Designs and Modelling of Piping and Equipment as per P&ID.
- ◆ Familiar with API, ANSI, NACE and ASME codes
- ◆ Good communication and excellent interpersonal relationship skills
- ◆ Self-starter and team player

JOB SPECIFIC PROFILE:

Dedicated to Piping\Equipment Design and Layout, Project Engineering, Detailed Engineering Design, Procurement, Fabrication, Construction, and Maintenance Engineering

- ◆ Fluid handling – Line sizing, Pressure drop calculation, valves types & constructional features
- ◆ Layout engineering – Preparation of plot plan, Equipment layout, Piping layout, GAD & Isometrics

- ◆ System engineering – P&ID, Mechanical design of Pump, Cross country and long-distance piping, Underground piping, Pigging.
- ◆ Design Selection, Sizing, Installation, Application, Inspection and Maintenance of Pumps.
- ◆ Material of Construction – Codes & Standards, Materials, Corrosion & Painting of Pipelines/coating estimation on piping for corrosion prevention
- ◆ Thermal Insulation
- ◆ Fabrication and installation – Welding & NDT, Pipe Installation & Inspection
- ◆ Preparation of Technical Bid Evaluation (**TBE**).
- ◆ Piping Material Selections to Prevent Corrosion/Failure in System.

PROFESSIONAL WORK EXPERIENCE

BW Offshore Nigeria (Operator of ADDAX / SINOPEC & AGIP/ENI Deep water offshore Projects) (July 2013- Till Date)

Sapetro Tower, Adeola Odeku, Victoria Island,
Lagos, Nigeria.

PROJECTS INVOLVED IN:

ADDAX PRODUCING NIGERIA LIMITED: SENDJE BERGE LIFE EXTENSION & REPAIRS PROJECT/OPERATION & FLEET SUPPORT (OFFSHORE FPSO) AND NIGERIAN AGIP EXPLORATION (NAE): ABO FIELD DEVELOPMENT PROJECT, FPSO LIFE EXTENSION & REPAIRS PROJECT (OFFSHORE FPSO) - Detailed Engineering Design, Fabrication, Construction, Mechanical Completion, Commissioning, Project Management and Maintenance.

(July 2016 – Till Date)

Objective: This involves the upgrade of existing facility (Topsides, Hull, Accommodation and Marine system) of Sendje Berge FPSO and ABO FPSO; the purpose of this upgrade is to improve the production and to ensure the integrity & safety of the vessel.

Position: Piping Engineer.

- ◆ Provide support for the Engineering & Project Managers.
- ◆ Reviewing of Client's documents / FEED document and specifications in preparation for Detailed engineering Design.
- ◆ Compilation of weekly project engineering and construction reports for presentation to the project manager and senior management team.
- ◆ On-site Preparation of FPSO Top-side process area and marine P&ID AS Built drawings.
- ◆ Reviewing of Piping / special piping item vendor documents and specifications on the project.
- ◆ Review of Contractors' and vendors' bids & responding to vendors' queries and selection of vendors for the supply of offshore construction materials & facilities.
- ◆ Preparation & review of Piping Bulk Material Take-off (MTO), Piping Support drawings, Piping drawing Index, Piping Standards.
- ◆ Offshore site survey and Preparation of sketches of corroded piping to be demolished, repaired & replaced

- ◆ Preparation of Technical Bid Evaluation (TBE) On vendor's quotation for selection of preferred bidder.
- ◆ Preparation of Deliverables – P&IDs, Piping items Datasheets, Isometrics, Piping General Arrangement drawings, Piping MTO, Piping supports, 3D Models.
- ◆ Preparation of Piping Fabrication, Construction, and installation Job procedure for offshore use.
- ◆ Project Follow-up on fabrication/construction & installation piping activities offshore.

NIGERIAN AGIP EXPLORATION (NAE): ABO FIELD DEVELOPMENT PROJECT, FPSO LIFE EXTENSION & REPAIRS PROJECT (OFFSHORE FPSO) - Detailed Engineering Design, Fabrication, Construction, Mechanical Completion, Commissioning & Project Management.

(July 2013 – July 2016)

Objective: This involves the upgrade of existing facility (Topsides, Hull, Accommodation and Marine system) of ABO FPSO; the purpose of this upgrade is to improve the production and to ensure the integrity & safety of the vessel.

Position: Project Engineer Assistant.

- ◆ AutoCAD Drafting: to transfer vendor paper drawings to electronic versions.
- ◆ Maintain drawing and sketch registers and archives.
- ◆ Support the maintenance of drawing document control system for tracking status and distribution of drawings and sketches.
- ◆ Support document control function and perform document control task.
- ◆ Using AutoCAD for updating of P&IDs.
- ◆ Preparation and reviewing of isometric drawings and P&IDs. for routing, replacement and repair of Hydrocarbon, Produced oil, Produced water, Fuel gas, process vessel, Seawater, Process Cooling, HVAC, Methanol injection, Instrument / Service air, Deluge and Foam & Fire water piping system.
- ◆ Development of critical line list, valve data sheet and equipment & material list.
- ◆ Transmitting MTO's for client approval and Job Cards onboard for constructions, issuing MTO and JC numbers and updating of Work-Park register.
- ◆ Replacement of PSVs and the inlet / outlet piping modification on Process Module, Booster Gas Compressors & Main Gas Compressors Modules.

Megatek Integrated Investment Ltd (Contract)

June 2012-May 2013

7 Ojiaka Street, Ago palace way, Okota Lagos.

Position: operations

Client: MTN

Job Detail

- ◆ Swapping out of telecom equipment (rectifier)
- ◆ A.C installation, general telecom equipment inspection and Maintenance.

Sapokon Company Ltd**Jan 2011-April 2012**

N0.16A Market Road New Heaven Enugu

Position: Maintenance Engineer**Job role**

- ◆ Responsible for maintenance and repair of all kind of diesel engine and air conditioners.

National Youth Service Corp (NYSC)**Nov 2009-Nov 2010**

Community Secondary School Nih, Etche L.G.A, Rivers State.

Position: Mathematics Teacher**Achievement:**

- ◆ Responsible for the improvement of Student performance in mathematics from 30%-70%

Nigeria Railway Cooperation (NRC) Electrical/Mechanical Engineering Workshop Eastern District Enugu.**2007****Position:** Industrial Trainee (**SIWES**)**Job role:**

- ◆ Operation of Machine tools in machine shop
- ◆ Servicing of locomotive engine

PROFESSIONAL AFFILIATIONSMember Nigeria society of Engineers (**NSE**)Member Project Management Institute (**PMI**)**HOBBIES**

Football, Reading, Drawing, Socializing.

REFERENCE:

To be submitted on request