PETER AKAN EDET

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63, Elijiji Street, Woji, Port Harcourt, Rivers State.

Summary

A Detail B.Eng degree holder in Mechanical Engineering with a good understanding and working experience in Oil & Gas industry, Engineering Design, Fabrication, Interpretation of Engineering Drawings, Project Management, and Design Standard & Principles.

Seeking a challenging position where expertise and skills can be utilized to contribute to the organizational development and also career enhancement.

Skill Highlights

- Highly skilled in AutoCAD 2D & 3D
- Detail Interpretation of Engineering Drawings
- Material Analysis and estimation
- Shop/Fabrication Drawing Production
- Preparation of Weld Mark, Bevel types& WPS
- Structure & Piping
- Simulation and Clash Analysis
- Construction & field Engineering
- Design Standard and Pronciples
- Paying attention to details.
- Analytical thinking
- Problem-solving
- Creativity
- Written and verbal communication skills
- Multicultural Team Building
- Project Management

Experience

Mechanical Engineer – 11/2021 – Present
EPCM Engineers Ltd, 4, Tabuko Gere Close, Agungi Bakare Estate, Eti-Osa, Lekki

- Design of Vessels, Skid, piping in accordance with ASME BPVC Section VIII, and ASME B31.3 using AUTO PLANT 3D.
- Preparation of Mechanical Drawings, shop drawings, piping iso.
- Site supervision and inspection.

Trainee Engineer (Technical Department)
Saipem Contracting Nigeria Ltd (SCNL), New Operational Base, P/Harcourt 11/2020 – 11/2021

- Preparation of Shop/Fabrication drawings for Structures & Equipment supports on TOTAL Ikike project using Autocad Software.
- Revision of Shop drawings (Structural & Piping) on TOTAL Ikike project using AutoCAD.
- Manual calculations MTO and comparing with that provided by Client, if it is feasible for fabrication or not.
- Analyzing clashes on the project using Navisworks, Engineering Drawings and real-life situation, and simulating in Autocad and Solidworks to providing possible solutions for Client's approval.
- Preparation of Design Modification report on clash between Pig Structural Support & half 6" pipe (Retention), and also on Articulating stair bolt clash.
- Being a team member of the **Mechanical Completion Team on Total Ikike Project** which entailed preparing punch list for the completed project before sail away.
- Design of Fire Hydrant Hose Cabinet Support, Life Bouy Support and preparation of its fabrication drawings.
- Updating the punch list as a result of the walk-through with the COMPANY (TOTAL MECHANICAL COMPLETION TEAM)

Mechanical Engineer - 08/2015 - 05/2017
Century Nigeria Ltd, 20/24 Segun Irefin Street, Ikotun Egbe, Lagos

- Installation of the chain and sprocket mechanism for the vehicle assembly's final line.
- Supervision and Interpretations of engineering drawings to the welders and technicians.

Intern - 06/2012 - 12/2012
Zahav Automobile Nig., 14/16 Segun Irefin Street, Ikotun Egbe, Lagos

- Interpretations of engineering drawings to the welders and technicians.
- Supervision of a part of the Auto Assembly line.
- Installation of pneumatic tools used for vehicle assembly in the Assembly Plant.
- Record keeping of the tools used on the assembly lines in the Assembly Plant.

Education

Bachelor of Engineering (*Second Class Upper*): **Mechanical Engineering** 2014
University Of Benin, Benin City, Edo State

West African Senior School Certificate: **WASSC** 2008
Okota Secondary School, Okota, Lagos.

Certifications

CLASSIC SYSTEMS INFOTECH LTD, in collaboration with PROJECT MANAGEMENT INSTITUTE

- **Project Management (PMP)** 2015

NIGERIAN INSTITUTE OF SAFETY PROFESIONALS

- **General Health, Safety and Environment**
- **Health, Safety and Environment Competence (Level 3)** 2014

THE NIGERIAN INSTITUTE OF MECHANICAL ENGINEERS, (NIMechE), Petroleum Training Institute, Student Chapter, P.M.B 20 Effurun, Delta State

- **Auto-CAD Design, 2D & 3D** 2014

THE NIGERIAN INSTITUTE OF MECHANICAL ENGINEERS, (NIMechE), Petroleum Training Institute, Student Chapter, P.M.B 20 Effurun, Delta State

- **PDMS Design** 2014

AFRIHUB NIGERIA LIMITED in partnership with UNIVERSITY OF BENIN, BENIN

- **Universal Mandatory IT Training (UMITT)** 2009

Reference

Mr. Louis Onoka
Technical Office Superintendent (Fabrication Yard),
Saipem Contracting Nigeria Limited,
New Operational Base, Rumuolumini, Port Harcourt, Rivers State.
+2348037866656

Software Skills

- AutoCad 2D&3D
- Auto Plant 3D
- SolidWorks
- Microsoft Office Suite
- PDMS
- Tekla Structures
- NavisWorks

Personal Profile

- DATE OF BIRTH: 05, August, 1990
- SEX: Male
- MARITAL STATUS: Married
- NATIONALITY: Nigerian
- STATE OF ORIGIN: Akwa-Ibom
- L.G.A: Essien-Udim
- HOBBIES: Reading, swimming, and graphics Designing