AMADI COLLINS EMEKA

No 5 Omuchiolu along Unipot- Airport Road in Ikwerre Local
Government area of Rivers State Nigeria.
+234 706100301, +2348142606426
amadicollins93@gmail.com
LinkedIn-Collins(Amadi)Emeka

Personal Statement

A resourceful Mechanical Engineering graduate who continued a career in Marine Engineering (Marine Engine and Power Plant) possess strong team spirit, superb interpersonal skills, and enthusiasm to proffer industry-based solutions in any work environment. I desire to work in a mentally tasking and challenging environment, gaining professional industrial experience and contributing effectively to the growth of the organization while improving on the job at an appreciable rate within a limited time. Possessing an in-depth knowledge of engineering and having progressive experience of providing business support, excellent communication, problem-solving and time management skills and excellent computer skills. Seeking an engaging position in a company where hard work and success is rewarded.

Education

Rivers State University, Nkpolu - Oroworukwo, Port Harcourt *2020*
Master of Technology (M.Tech) in Marine Engineering (In view)

Key skill gained

- Problem solving, critical and creative thinking ability to get work done even as a team
- Advanced numerical skills and enthusiasm for learning
- High Proficiency in data analysis and Microsoft office
- Pipeline design and stress analysis using START-PROF Hydro system software.

Rivers State University, Nkpolu - Oroworukwo, Port Harcourt *2017*
Bachelor of Technology (B.Tech) In Mechanical Engineering
CGPA: 4.17/5.00 (Second Class Upper)

Key skill gained

- Power plant thermal performance monitoring of a combine cycle in Afam Power Plant
- Fabrication and Design using Solidworks Mechanical
- Fluid dynamics, Air conditioning and Refrigerating System, and Mechanical Thermodynamics
- High level personnel Management.

Work Experience

(June 2021-December 2021)
Chevron Nigeria
Facility Engineering intern
Key Responsibilities:

- Front End Engineering (FEE) Design for Vent Gas Management Project
- Development of Scope of Work document where i worked with the various teams involved in the project most especially the cost engineering team in estimating the cost of the project from pre-feed to commissioning while identifying and quantifying cost factors such as production time, material and Labour.
- Tracking of Makaraba and Meren project with Excel to ensure that weekly milestone is achieved.
- Team admin collecting weekly report from team presentation and compiling it using excel for easy tracking and monthly update my head man.

(March 2019 – March 2020)

Williams & C HOMES Port Harcourt, Rivers State
Nigeria.

Facility Engineer

Key Responsibilities:

- Reviewing of the Architect Drawings and the soil test document for the building project (Residential or Office complex)
- Development of Scope of design document (Teams involved)
- Costing the project from start to finish with the current material price and bearing in mind of the unforeseen increment during costing.
- Supervise administrative staff and divide responsibilities to ensure better performance of the workers.
- Manage agendas/travel arrangements/appointments in other not to run shot of workers.
- Manage phone calls and correspondence (e-mail, letters, packages etc.) from our client and our suppliers in other to remain updated with the present market changes.
- Giving a high level engineering judgment during supervision to ensure that the building finishes as designed.
- Creating and maintaining a harmonious working environment to ensure effective communication and solid health and safety among workers.
- Provision of assistance to top management on the overall improvement plan for the company.

(May 2018 – March 2019)

Olusegun Obasanjo Centre for Engineering Innovation, Federal Polytechnic Ado-Ekiti, Ekiti State.
NYSC Intern
Mechanical Engineer (Welding &Fabrication)

Key Responsibilities:

- Development of staff's development scheme.
- Welding and Machining operations with lathe machine
- Participated in the design and fabrication of a mixer and material selection for low correction effect.
- Design Assistant with solid work

(August 2016 – December 2016)

Johns Engineering Services Port Harcourt, Rivers State.
Mechanical Engineering Undergraduate Intern

Key Responsibilities:

- Designing of rudder, couplings using solid works and machining using lathe machine under the supervision of the chief engineer.
- Cutting of key ways and threading operation on shaft.
- Determination of the centricity of a shaft using the dial indicator
- Participated in the installation of the propulsion aspect of a tug boat.

Core Competencies

- Organizational and planning skills
- Information gathering and monitoring skills
- Problem analysis and problem-solving skills
- Judgment and decision-making ability
- Attention to detail and accuracy
- Impeccable Customer Service and Support Skills
- Willingness to learn more

Computer Skills

- Microsoft Office Packages
- SOLIDWORKS
- AUTO CAD
- MatLAB
- START-PROF

Awards

Agbami Medical and Engineering Professional Scholarship (AMEPS)
Star Deep Water Petroleum Ltd. Nigeria *2012- 2017*

Total/NNPC Scholarship. *2012 – 2017*

Professional Membership

- Chartered Institute of Environmental Health and Safety 2019
- NIMASA: Standards of Training, Certification and Watch keeping(STCW) Basic Safety 2019
- Nigerian Society of Engineers *2019*