AUSTIN OKORO

Ojodu-Berger, Lagos.
08060654317 - austinokoro2@gmail.com
https://www.linkedin.com/in/okoro-austin

PROFESSIONAL SUMMARY

An eexperienced mmechanical engineer with 8 years experience in mmanufacturing as well as Oil and Gas Industry. Excellent reputation for resolving manufacturing machine issues, improving customer satisfaction, and driving overall operational improvements. Knowledgeable in ASME and API codes with a strong project management skill

SKILLS

- AutoCAD Plant 3D
- CNC machine programming
- Excellent interpersonal skill
- Excellent management and leadership skills
- Tools and mechanical equipment handling and fabrication
- Excellent verbal and written communication skills
- Mechanical equipment servicing and overhauling
- Engineering documents comprehension, support and design development

WORK HISTORY

02/2017 to Current

Mechanical Engineer

M.Saleh Engineering FZE *– Calabar*

- Prepared sheet metal fabrication drawings, modifications and commercial specification drawings using AutoCAD.
- Reduced machine downtime by addressing issues quickly, prioritizing in order of importance and maintaining adequate inventory of spare parts.
- Project progress reporting to the engineering manager
- Trained mechanical department personnel on procedures and safety requirements.
- Conferred with facility engineers to implement operating procedures, resolve system problems and provide technical information.
- Supervised installation of different types of mechanical equipment, keeping work in line with drawings and specifications.
- Prepared regular departmental reports detailing mechanical installation, maintenance and repair activities.
- Used hand tools to disassemble equipment, perform repair work and then reassemble parts.
- Supervised assembly of Massey Ferguson MF-375 tractors, ploughs, ridgers and harrows, welding and fabrication operations.

04/2019 to 05/2020 **Mechanical Equipment Engineer** *(On-the-Job-Training)*
NCDMB/Westfield Energy Resources/Hommaston Ltd. *– Lagos*

Project: Repair and Upgrade of Chevron Escravos Tanks (DED)

- Prepared mechanical equipment list and supplier document requirement listing
- Generated storage tank design calculation sheets
- Produced mechanical equipment data sheet for storage tank
- Performed drafting of plot plan, equipment GA drawings and isometrics using AutoCAD.

09/2018 to 12/2018 **Mechanical Equipment Engineer** *(Junior)*
Ebonance Engines Ltd. *– Lagos*

Project: Aviation Fuel Storage Facility at MM International Airport Ikeja Lagos

- Prepared mechanical equipment list and supplier requirement listing
- Produced ATK storage tank design calculation sheets and datasheets
- Produced ATK storage tank general arrangement drawing
- Participated in the mechanical sizing of storage tank.

09/2012 to 03/2015 **Draftsman/Machine Operator**
M.Saleh Engineering FZE *– Calabar*

- Operated CNC Punch machine, Press brakes, Shape machine and shear machines.
- Participated in the fabrication of soundproof enclosures.
- Calculated dimensions and allowances with accurate precision for project specifications.
- Developed CAD drawings from hand sketches, verbal instructions and site visits.
- Interpreted technical drawings, schematics and computer-generated reports to make revisions to CAD drawings.
- Collaborated with engineering staff to determine safe, sturdy construction methods.

08/2011 to 07/2012 **Junior Engineer/Corps Liaison officer**
Ika North-East Local Govt. Council, Delta State *– Asaba*

- LGA Corps Liaison Officer (CLO), coordinated activities of corps members in the council.
- Utilized AutoCAD to complete renderings of full project designs and individual components and completed inspections of finished constructions
- Studied corrections from senior engineers to learn and grow professionally.
- Reviewed relevant codes and made decisions in accordance with requirements.
- Created written specification for projects, Bills of Materials (BOM) and certifications.

EDUCATION

11/2019 **Master of Engineering**: **Mechanical Engineering**

Federal University of Technology Owerri

- Graduated with 4.70/5.0 GPA

06/2011 **Bachelor of Engineering**: **Mechanical Engineering**

Federal University of Technology Owerri - Owerri

- Graduated with 3.23/5.0 GPA

12/2001 **Senior School Certificate**

West African Senior Certificate - Lagos

06/1997 **First School Leaving Certificate**

Mike-Grace Nur/Pry School - Lagos

CERTIFICATIONS

- ***Offshore Oil & Gas Safety I & II:*** OSHA Academy
- ***Engineering Project Management*****:** MacLevi Projects Limited, Lagos
- ***General and Offshore Health, Safety and Environment***: Hybrid Group Limited, Lagos
- ***Storage Tank Design - API 650:*** Arveng Training and Engineering
- ***Engineering Facility Design (level 1 & 2):*** iTOL
- ***Creating and Sustaining Entrepreneurial Venture:*** Kaduna Business School

AFFILIATIONS

- Member, The Nigerian Society of Engineers (45884)
- Member, International Association of Engineers (266085)

REFERENCES

Available on request