DONALD, CHUKWUDI DICKSON

Plot GT11 Golf Estate Trans-Amadi Industrial Layout, Port Harcourt, Rivers State.
Tel: +2347066057999, +2347051606470
ddickson246@yahoo.com

CAREER OBJECTIVE

To work diligently on my assigned duties in any establishment or organization with lots of challenges, opportunities and encouragement in order to build a successful professional career and offer the best solution that will enhance my establishment/organization goals and objectives.

SUMMARY OF JOB EXPERIENCE

A well-trained **Civil/Structural Engineer** with 8years of day to day relevant experience in structural design and analysis, Onshore & Offshore based Projects, building constructions, fixed oil platform designs and analysis ensuring structural compliance using built-in checking. Filter results for critical conditions as well as optimizing design and configuration for compliance to numerous current and past international codes including **EC, ISO, API, DNV.** etc. Designs, analysis and calculations using **STAADPRO, Orion, SACS, Prota Structure, Tekla Structures, AVEVA PDMS, AutoCAD 2D & 3D, Solid Works, Micro Station, Primavera P6, MS-Project, Advanced Excel Functions**. Have experience in the analysis and design of Reinforced concrete structures using BS 8110 and Eurocodes. Having a very good understanding of **Quality Control/Assurance** and **Quality Management System** as a planned system review procedure to measure & control the quality of the inventory as it is being developed.
I also have a very good understanding of **Project Planning, Scheduling & Estimating (Cost, Project Man-hour), Construction and Co-ordination, Project Supervision (Monitoring and control), Procurement and Document Control** based on my wide experience and professional/academic qualifications in Civil, Oil & Gas Engineering and Computing.

JOB EXPERIENCE

Nov 2019 – Till Date — **SAN-TUZE ENGINEERING NIG. LTD,**
No 1 San-tuze close, by Woji Road
Off Trans-Amadi, Port-Harcourt, Rivers

DESIGNATION: **CAD Designer/Structural Engineer**

Job Scope:

- Use of AutoCAD For Production of Piping & Structural Drawings; Detailed & Section Drawings Etc.
- Prepare All Structural Designs and Analysis Using STAADPRO and SACS
- Prepare Structural Calculation, In-Place and Engineering Reports
- Generating Fabrication/Shop Drawings from Detailed Engineering Drawings for Both Structural and Piping Projects.
- Generate Material Take Off List (MTOs) From Drawings.
- Generate the FEED Structural Drawings, BOQs
- Generate As-Built Drawings After Construction.
- Develop Plot Plans, Key Plans, Plant Layout. And Isometric Drawings.
- Undertake structural inspections, making sure that constructions are in line with the construction design
- Ensure compliance of work done in line with the specified requirements of the design
- Prepare reports, create engineering, provides manufacturing decision-making information by calculating production, labor, and material cost; reviewing production schedules; estimating future requirements.
- Improves manufacturing efficiency by analyzing and planning work flow, space requirements and equipment layout machines under my supervision.

Major Projects:

- Engineering Design and Construction Of 3 Nos of 5000mt Storage Tanks (21m Día 15mheight), Including Reinforced Concrete Ring Base, 4" Piping Works, Office Block and Interconnecting Roads at ONNE For Integrated Oil and Gas Tank Farm.
- Design of Connecting Bridge and Boat landing For KDG Nig. Ltd. Using StaadPro
- Engineering Construction of OML 102 ODP1 Boat landing For Total E & P
- OML 102-Ofon 2 Replacements of Damaged Lines and Extension of Firewater Network.

TOTAL Classification: Restricted Distribution
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October 2017 – August 2019 **LEVUKO CONSTRUCTION NIG. LTD,**
Plot 12 Anaka Estate off Peace Avenue Road 8,
Egbelu, Port-Harcourt, Rivers

DESIGNATION: **CAD Designer/ Structural Engineer**

Job Scope:

- Preparation of civil/structural drawings for both steel and reinforced concrete elements using AutoCAD.
- Preparation of structural analysis and design reports for pipe racks, platforms and reinforced concrete equipment and foundations.
- Preparation of project design specifications.
- Preparation of Structural Models and detailed drawings using AutoCAD Structural Detailing 3D/2D
- Preparation of Materials Take-off (MTO) and Bill of Quantities (BOQ)
- Review (as guided by a senior engineer) engineering design drawings, reports and specifications submitted by the design consultants to ensure completeness, correctness and compliance.
- Good knowledge of engineering design codes like DNV, ASME, BS & Eurocodes and standards like DEP, GS, GP, CES, etc.
- Attend Technical meetings with the design consultants and other Sub-Consultants, Contractors.
- Review and reply to bidders' clarifications, participate in issuing bulletins and attending Technical Meetings with bidders during Tender preparation.
- Developing detailed designs
- Doing feasibility assessment and site inspections
- Preparing and implementing project plans.
- Reviewing government regulations and ordinances.
- Researching and providing estimates for projects.
- Monitoring and optimizing safety procedures, production processes and regulatory compliance.
- Making recommendations or presenting alternative solutions to problems.
- Confidently liaising with clients and other professional subcontractors.
- Project management duties e.g. managing budgets, resources, and deadlines, acquiring and compiling quotes, etc.

Major Projects:

- EPC of 2Nos 8000mt Storage tanks (25m Diameter x 10m height) with 4" interconnecting piping works and 2 Nos 4" x 1.4km Cargo pipelines for Fluid to be transported and stored in each tank is Diesel (AGO) at ONNE for AFAM PETROLEUM.
- Design and fabrication of 3Nos x 300 Mixing Tanks for Halliburton

November 2015 – April 2017 **DEEP WORKS ENGINEERING LTD,**
No 73 Eleganza Road
Off Lekki Toll gate, Lekki Phase 1, Lagos State.

DESIGNATION: **Civil / Structural Engineer**

Job Scope:

- Responsible for civil and structural design and engineering.
- Develop narrative specifications (Program of Requirements) that defines the technical requirements to be adopted. This in close collaboration with the Client, Design team and the Project Manager.
- Carry out civil/structural (concrete and steel) design & engineering including drafting and detailing.
- Develop structural design calculation reports.
- Liaise with geotechnical engineers to investigate ground conditions and assessment of results (soil samples and in-situ tests).
- Undertake structural and technical studies including site investigations.
- Compile project specifications and supervising tendering procedures.
- Prepare weekly and monthly status/progress report.
- Prepare technical proposals.
- Ensure quality compliance on the project and incorporate HSE criteria in the civil/structural.
- Choose appropriate materials based on structural specifications
- Monitor on-site construction processes and supervise construction workers
- Create structural models by using computer-aided design software
- Measure loads and pressures caused by environmental or human influence
- Follow construction safety guidelines

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January 2013 – July 2015 **LEVUKO CONSTRUCTION LTD,**
Plot 12 Anaka Estate off Peace Avenue Road 8,
Egbelu, Port-Harcourt, Rivers

DESIGNATION: **Project Planner & Scheduler**

Job Functions:

- Maintaining the overall Project Portfolio schedule at level 1-3 required to develop and execute each approved project in their hierarchy relationship
- Evaluate bid schedules and review execution plan and develop the key milestone dates for critical projects for alignment with the overall integrated Project Portfolio Schedule.
- Verification of the reported progress is correct and accurately reflected in the overall Project Portfolio Integrated schedule for accurate management reporting.
- Develop and update the planning and schedule procedures to ensure sustainable and continuous improvements in line with the Quality Management System requirements.
- Perform risk and sensitivity analysis on project schedule or critical path analysis and evaluate impact on overall Project portfolio plan.
- Provide project management support in the development of the Project Portfolio activities, resources planning leading to the creation of the overall Project Portfolio baseline schedule and its subsequent maintenance to achieve schedule performance.
- Provide Input to monthly progress updates: forecast completions, together with the critical path and trend analysis as input to management reporting to reflect how Client's project objectives are being achieved.

PROFESSIONAL COURSES/ TRAININGS ATTENDED

- **Quality Assurance and Quality Control** // Deslog Training and Consulting // May 2021
- **Quality Management System (ISO 9001:2015)** // Deslog Training and Consulting// May 2021
- **Certificate of Proficiency in Project Management (CIPM)//** San-tuze Engineering Limited //Port Harcourt// June 2021
- **Advanced health safety and environmental course (HSE 3)** // World Safety Organization//Port Harcourt // June 2021
- **General Health, Safety and Environment professional Course (HSE 1 & 2)//**World Safety Organization//Port Harcourt // June 2021
- **Advanced training on First Aid Intervention and Supervision//** NYSC Red Cross Nigeria// March 2021
- **2D and 3D AutoCAD (structural and engineering drawing)//** San-tuze Engineering Limited //Port Harcourt// August 2019
- **Introduction to Piping & Pipeline, Oil & Gas Engineering //** San-tuze Engineering Limited // October 2018
- **Primavera P6 and MS Project Planner Training //** San-tuze Engineering Limited //Port Harcourt // July 2018
- **STAADPRO, SACS Training //** San-tuze Engineering Limited //Port Harcourt // July 2017
- **Orion and Tekla Structures Training //** San-tuze Engineering Limited //Port Harcourt // July 2016
- **Document Control and Excel Trainings //** San-tuze Engineering Limited //Port Harcourt // July 2015
- **Basic Computer Studies and Application//** Afrihub AKSU // March 2014

PROFESSIONAL MEMBERSHIP

- Member, World Safety Organization
- Member, Nigerian Society of Engineers (NSE).
- Member, Chartered Institute of Project Management (CIPM).

EDUCATION

- **Civil Engineering// B. Eng. 2.1//**Akwa Ibom State University, Ikot Akpaden, Mkpat Enin L.G.A //2014-2019
- **Senior School Certificate Examination //(SSCE)**// Federal Government College Enugu// 2009 – 2012
- **First School Leaving Certificate// (FSLC)**//New Breed International School//2000- 2006

BIO DATA

Date of Birth: **5th October 1995**
Nationality: **Nigerian**
Marital Status: **Single**
Sex**: Male**

WORK LOCATION

Will you like to move or relocate?
Yes, I will like to relocate or move domestically.
Yes, I will like to travel internationally.
AVAILABILITY: IMMEDIATE

REFEREES: To be provided on request

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