

FOLORUNSHO AUGUSTINE, GMNSE

Structural Design Engineer Steel Structures | Reinforced Concrete | Structural Analysis | Eurocode | SAP2000 | ETABS | SAFE | Tekla Structures | IDEA StatiCa | Tekla Tedds | ProtaStructure | AutoCAD

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Professional Profile

Structural Design Engineer with 10+ years of experience in structural analysis, steel and reinforced concrete design, detailing, and construction support across industrial, commercial, and residential projects. Skilled in Eurocodes and British Standards, delivering optimized designs and practical solutions. Proven expertise in steel connection design, warehouse structures, pile foundations, and BIM modeling with Tekla Structures.

Core Competencies

- Structural Analysis & Design (Steel & RC)
- Steel Connection Design & Detailing
- Foundation & Pile Foundation Design
- Pre-Engineered Building (PEB) Design
- BIM Modeling & Construction Support
- Eurocodes & British Standards

Professional Experience

Structural Design Engineer | Robust Commodities International Ltd | Aug 2024 – Present

- Lead structural engineering function as sole design engineer.
- Delivered complete analysis and design for steel warehouses, RC buildings, and pile foundations.
- Designed steel connections (base plates, beam-column joints, rafter haunches) using IDEA StatiCa.
- Produced Tekla Structures models and AutoCAD drawings for fabrication and construction.
- Completed 20+ projects including warehouses, commercial buildings, and tank foundations.

Project Engineer | Ultimate Construction Engineering Ltd | Sep 2021 – Aug 2024

- Managed reinforced concrete and steel construction projects.
- Reviewed structural drawings and coordinated site execution.
- Monitored quality, subcontractors, and HSE compliance.

- Prepared technical reports, material schedules, and project documentation.

Site / Quality Engineer | BVita Construction Ltd | 2020 – 2021

- Supervised industrial concrete and structural works.
- Performed QA/QC inspections and ensured compliance with drawings.
- Verified reinforcement, setting out, and concrete works.

Site Engineer | Samstar Construction Ltd | 2016 – 2019

- Supervised steel structures, warehouses, pavements, and drainage works.
- Prepared and updated AutoCAD drawings.
- Coordinated labour, materials, and site activities.

Representative Projects

- 115 × 52 m Pre-Engineered Steel Warehouse
- 25,000-tonne Circular Storage Tank Pile Foundation
- 44 × 44 m Steel Workshop
- 24 × 62 m Cashew Processing Warehouse
- G+3 NBA Conference Centre, Jalingo
- G+1 Building with Pile Foundation, Ikorodu

Education

Higher National Diploma (Civil Engineering) – Auchu Polytechnic

Software Proficiency

SAP2000 | ETABS | SAFE | ProtaStructure | Tekla Structures | Tekla Tedds | IDEA StatiCa | AutoCAD

Professional Membership

Graduate Member, Nigerian Society of Engineers (GMNSE) COREN Registration: In Progress

References

Available upon request