

EKE EBUBECHUKWU TEMPLE

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No 9 Israel Nelson Street Nokpa Nike, Enugu State, Nigeria

PROFESSIONAL SUMMARY

Skilled and results-driven Civil Engineer with strong technical, project management, and managerial capabilities, seeking a challenging and rewarding opportunity within a progressive and well-structured engineering organization. Brings a proven commitment to delivering high-quality engineering solutions, managing complex projects, and achieving operational excellence in demanding environments. Passionate about applying technical expertise, leadership, and problem-solving skills to drive organizational growth while continually advancing professional development and career excellence.

PROFESSIONAL EXPERIENCE

Operations Supervisor

November 2025 – Present

Nwokonko Construction Services Limited, Abia State, Nigeria

- Planned and executed daily operations targets for 6 dredgers with combined average production of 2,400m³ (400m³ per dredger)
- Ensured production of high-quality sharp sand through strict quality control, sieve analysis and monitoring of sand texture, clay content and grading
- Analyzed operational data, tracked production variances, performed root cause analysis on downtime incidents including mechanical failures and operational delays, and implemented corrective measures to optimize performance and ensure achievement of 2,400m³ daily production target
- Supervised wheel loader and excavator operations for efficient sand aggregation, stockpiling and loading of tipper trucks to meet daily dispatch targets
- Managed preventive maintenance, service scheduling and documentation for 6 dredgers, including inspection of dredge pumps, impellers, suction/discharge pipelines, engines, gearboxes, winches and hydraulic units to minimize downtime and extend asset lifecycle
- Coordinated preventive maintenance and upkeep of wheel loaders and excavators, including daily pre-start inspections, lubrication, hydraulic system checks, filter replacements, track/undercarriage inspection, and timely scheduling of servicing to ensure operational readiness, safety compliance and minimal downtime during truck loading operations
- Oversaw inventory control for critical spares, fuel, lubricants and consumables to ensure zero operational downtime across 6 dredging sites and loading equipment
- Monitored and reported on operational performance, analyzed production variances and drove efficiency improvements across dredging and truck-loading cycles
- Provided administrative support including real-time inventory updates, production logs and daily operational reports
- Analyzed Technical Sand Proven Reserve and Geologic Reports to optimize dredging locations and maximize yield of quality sand deposits
- Utilized sonar imaging and bathymetric survey equipment to assess river depths and determine suitable dredging corridors with high-grade sharp sand
- Maintained comprehensive records of on-site operations, sand production volumes, truck loading and quality compliance reports

Operations Officer

November 2024 – October 2025

Nwokonko Construction Services Limited, Abia State, Nigeria

- Maintained accurate records of production time, active dredging hours and downtime for 6 dredgers including detailed documentation of downtime reasons such as mechanical failures, hose bursts, fuel shortages and river debris obstruction
- Prepared detailed reports on fuel consumption per hour, consumption per trip and volume dredged to monitor performance, analyze efficiency and control operational costs
- Conducted comprehensive record-keeping of all on-site operations including sand production volumes, stockpiling, wheel loader and excavator activities and tipper truck dispatch
- Analyzed operational data, tracked production variances, performed root cause analysis on downtime incidents and prepared reports for management
- Managed maintenance record-keeping, service scheduling and documentation for dredgers, wheel loaders and excavators, tracking breakdown history and recurring faults to ensure preventive maintenance compliance and reduced downtime
- Monitored and ensured production of high-quality sharp sand (2,400m³ daily average) through quality control checks, sieve analysis and grading compliance
- Coordinated daily operational plans, inventory control of spares, fuel, lubricants and consumables to ensure zero downtime across dredging sites
- Ensured compliance with HSE standards, enforced use of PPE, and conducted toolbox talks to promote safe operations across all sites
- Utilized sonar imaging and bathymetric data to advise on optimal dredging corridors with high-yield sharp sand deposits

National Youth Service

January 2024 – October 2024

Nwokonko Construction Services Limited, Abia State, Nigeria

- Maintained accurate records of production time, active dredging hours and downtime for 6 dredgers including detailed documentation of downtime reasons such as mechanical failures, hose bursts, fuel shortages and river debris obstruction
- Prepared detailed reports on fuel consumption per hour, consumption per trip and volume dredged to monitor performance, analyze efficiency and control operational costs

Industrial Training

April 2022 – July 2022

Crossland Engineering Consultancy, Enugu state, Nigeria

- Utilized Computer-Aided Design (CAD) tools to design structures and produce detailed engineering drawings
- Supervised project execution to identify defects, ensure quality compliance and implemented corrective measures
- Monitored project progress, tracked milestones and compiled comprehensive status reports for management
- Provided technical advisory and proffered effective solutions to resolve on-site problems and prevent delays
- Prepared work schedules, timelines and forecast reports for effective project planning and resource allocation
- Performed building and structural design using conventional materials such as reinforced concrete in line with engineering standards
- Applied verification techniques to manage changes in project scope, schedule and cost while maintaining quality control
- Carried out extraction of soil samples and facilitated geotechnical testing to determine soil suitability prior to structural construction

EDUCATION AND QUALIFICATION

Bachelor of Engineering (B.Eng) in Civil Engineering

Second Class Upper Division (2:1)

University of Nigeria Nsukka, Enugu State, Nigeria

2016 - 2022

CORE COMPETENCIES

- Proficient in AutoCAD and ArchiCAD for 2D/3D Drafting and Design
- Skilled in Structural Design Software: Orion, Prota Structure and CivilSoft
- Strong Expertise in Blueprint Interpretation and Construction Drawings
- Knowledge of Construction Management and Site Supervision
- Enforcement of Health, Safety and Environment (HSE) Regulations on Site
- Effective communication and Team Coordination
- Project Planning and Site Operations Management
- Quality Control and Quality Assurance

REFERENCES

Available upon request