LUGBENWEI KINGSLEY BESIRUMechanical Engineering Technologist

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**Sex Male / Date of birth /February 4TH 1971**

**SUMMARY**

**To secure a lasting role as a Mechanical Engineering Technologist where I aspire to contribute to the organization's growth, establish a structure fostering productivity, play a pivotal role in the core management team, while continuously learning and growing within the organization.**

**EXPERIENCE**

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| **2024 Ongoing****Yenagoa Nigeria** | **PIPELINE CONSTRUCTION ENGINEER/SUPERVISOR****ENIKKOM CONSTRUCTION LIMITED****An Engineering Construction Company in the Oil and Gas Sector and a Major Contractor to the Federal Government of Nigeria and other Major Players in the industry.**1. Oversee and supervise the construction and installation of pipelines, ensuring compliance with safety regulations, construction codes, and industry standards.2. Coordinate and schedule pipeline construction activities, including equipment deployment, material ordering, and workforce allocation.3. Conduct regular inspections of pipeline construction sites to ensure work progress, quality, and adherence to project specifications.4. Collaborate with project managers and engineers to develop construction plans and methodologies, considering factors such as terrain, environmental impact, and pipeline design.5. Monitor and enforce safety protocols and work practices to minimize risks and accidents during pipeline construction.6. Manage and lead a team of pipeline construction personnel, providing direction, training, and performance evaluations.7. Resolve any technical or operational issues that arise during pipeline construction, coordinating with relevant stakeholders to find efficient and timely solutions.8. Oversee the maintenance and repairs of existing pipelines, ensuring their integrity and compliance with regulatory requirements.9. Maintain accurate and up-to-date records of construction activities, equipment usage, material inventory, and personnel attendance.10. Coordinate with clients, stakeholders, and regulatory authorities to obtain necessary permits and approvals, ensuring compliance with legal and regulatory obligations. |
| **2012 – 2023****Tunu Gas Booster Station****Delta State****Nigeria** | Pipeline Project Engineer (Inspection Contract)**Seconded:** Shell Petroleum Development Company, NigeriaDOMESTIC GAS COMPRESSION AND PROCESSING FACILITY PROJECT1. Collaborated with design and execution team during modification of existing facilities to meet the requirement of zero gas flaring in all SPDC brownfields.
2. Worked in a multi-disciplinary engineering team with purpose to carryout studies for brownfield concept opportunities.
3. Worked and mentored 15 graduate engineers on project technical interface processes during planning and execution.
4. Interfaced with the Procurement team Project & Construction Sections for cost engineering related tasks.
5. Managed Contractor’s interface team to ensure all inputs from other EPCs, engineering and construction teams to receive timely approvals of technical work packs.
6. Followed up all technical Interfaces, ensured comprehensive, multi-functional review of all requests and meets Project objectives, requirements, budget, and schedule.
7. Reported to the Project Interface Lead
8. Provided guidance and assist in resolution of technical issues during design, execution, commissioning, and handover.
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| **2007-2012****Brass Creek****Bayelsa State****Nigeria** | Pipeline Construction Supervisor (Inspection Contract)**Seconded:** Shell Petroleum Development Company, NigeriaSSAGS- SOUTHERN SWAMP ASSOCIATED GAS SOLUTION PROJECT1. Supervised all welding activities, piping and structural.
2. Maintained accurate and up-to-date logs (RFI), track responses and advised the Project Lead on status of RFIs.
3. Collaborated with Installation team to achieve planned designs
4. Reviewed all Mechanical/structural procedures, work methods, drawings and JHA on the project.
5. Supervised project resourcing activities from personnel, materials, equipment, and resource tracking throughout the project execution phase.
6. Supervised construction activities from survey, bush clearing, ditching, pipe stringing, welding, lowering, and backfilling. As well as inter-site composite cable installation.
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| **2002-2007****Delta State** | **Operations/HSE Coordinator** **Standbra Nigeria Ltd** Contractor To SPDC On Crude Oil and Gas Facility MaintenanceFORCADOS CRUDE OIL FARM TANK REHABILITATION PROJECT1. Managed all welding activities, piping, and structural works
2. Maintained accurate and current HSE logs
3. Reviewed all mechanical/structural procedures, drawings, and JHA for the project.
4. Supervised project resourcing activities and resource tracking throughout the project execution phase.
5. Managed material and equipment logistics
6. Daily, Weekly and Monthly site reports for Management review.
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**EDUCATION**

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| **Institution** | **Petroleum Training Institute, Delta State Nigeria** |
| **Award** | HND Mechanical Engineering Technology |
| **Date** | 2001 |
| **Award** | OND Mechanical Engineering |
| **Date** | 1991 |
| **WES Reference No.** | 6113879 |
| **IELTS(General)Reference No.** | A3-NG050-S-11543356 |

**TRAININGS**

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| **2007****2014****2014****2020****2022****2022** | 1. MARINE SAFETY INDUCTION
2. JOURNEY MANAGEMENT
3. MECHANICAL JOINT INTERGITY
4. PERMIT TO WORK MANAGEMENT
5. PROCESS ISOLATION
6. PROJECT MANAGEMENT PROCESS PMP (CERTIFICATION)
7. FACILITY AND ASSET MANAGEMENT (CERTIFICATION)
8. HUMAN RESOURCE MANAGEMENT (CERTIFICATION)
9. STCW BASIC SAFETY (FIRE PREVENTION/FIRE FIGHTING, ELEMENTARY FIRST AID)
10. SECURITY AWARENESS (CERTIFICATION)
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**SKILLS**

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| 1. **Technical Knowledge:** Understanding of pipeline design, materials, and construction techniques.
2. **Engineering Fundamentals:** Proficiency in fluid dynamics, structural analysis, and mechanical systems.
3. **Regulations and Standards:** Familiarity with industry codes, safety standards, and regulatory requirements.
4. **Project Management:** Ability to manage project timelines, budgets, and resources.
5. **Problem-Solving:** Skills in diagnosing and resolving technical issues.
6. **Communication:** Effective verbal and written communication for collaborating with teams and stakeholders.
7. **Field Experience:** Hands-on experience with pipeline construction, maintenance, and inspection.
8. **Analytical Skills:** Ability to interpret data and perform risk assessments.
9. **Computer Software:** Microsoft Office, Excel, Adobe, Paint Shop.
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**EXTRA CURRICULA**

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| 1. READING
2. WRITING
3. SWIMMING
4. DRIVING
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**REFERENCE**

1. **ENGR DIDI CLARK (SPDC NIGERIA)** +2348023265642
2. **ADEFUKE TOBI (ADMINISTRATIVE MANAGER) ENIKKOM CONSTRUCTION** +2349061597747