

GWADA ISACK NYAMITA

Civil Engineering Technician & Certified Plant Operator

📍 Kenya | Willing to Relocate Internationally (Visa Sponsorship Required)

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PROFESSIONAL PROFILE

Results-driven Civil Engineering Technician and Certified Heavy Plant Operator with hands-on experience in large-scale infrastructure and highway projects. Combines strong technical site supervision skills with certified operation of excavators, wheel loader shovels, and forklifts. Experienced working under international safety, quality, and compliance standards in road construction, material testing, surveying, and plant operations. Highly adaptable and safety-focused professional committed to delivering quality and efficiency in every project.

CORE SKILLS & TECHNICAL EXPERTISE

Civil Engineering & Site Supervision

- Site setting out, leveling, and benchmarking
- Quantity measurement and material estimation
- Structural and architectural drawing interpretation
- Concrete works supervision and quality control

Heavy Plant & Equipment Operations

- Certified Excavator, Wheel loader shovel & Forklift Operator
- Trenching, excavation, loading, and grading
- Precision leveling and bulk earthworks
- Preventive maintenance and safety inspections

Materials Testing & Quality Assurance

- Slump tests and concrete quality monitoring
- Soil testing (Liquid Limit, Plastic Limit)
- Bitumen content analysis
- Compliance with QA/QC standards

Software & Reporting

- AutoCAD (drawing interpretation)
- MS Office (technical reports, daily logs)

Health, Safety & Environment (HSE)

- Strong adherence to international HSE standards
 - Risk awareness and emergency response protocols
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PROFESSIONAL EXPERIENCE

CREC No. 10

Intern Plant Operator | 2024 – 2025

- Operated excavators and wheel loader shovels for trenching, excavation, backfilling, and material transportation on active construction sites.
- Conducted precision leveling and site clearing in line with engineering drawings and specifications.
- Performed daily equipment inspections, lubrication, and basic maintenance to maximize uptime and safety.
- Maintained 100% compliance with plant operation safety standards and emergency procedures.

Kenya National Highways Authority (KeNHA)

Civil Engineering Attachee | 2019

- Supported Site Engineers in highway projects through staking, grading, and benchmarking operations.
- Conducted laboratory testing for soils and bitumen to ensure compliance with road construction standards.
- Performed slump tests and monitored concrete quality to safeguard structural integrity.
- Assisted in supervising on-site activities to ensure adherence to drawings, specifications, and safety requirements.

Paramount Construction Company

Assistant Clerk of Works | 2021

- Used Total Station equipment for accurate setting out of foundations, columns, and structural elements.
 - Interpreted architectural and structural drawings to guide daily site execution.
 - Measured works and prepared quantities for walling, plastering, and reinforcement fixing.
 - Coordinated with supervisors and craftsmen to maintain quality and project timelines.
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EDUCATION & CERTIFICATIONS

- **Plant Operations Certificate (Excavator, Wheel loader shovel, Forklift)** – Kilimanjaro Plant Operations, 2024
 - **Diploma in Civil Engineering** – Thika Technical Trainers Institute (TTTI), 2023
 - **International Computer Driving License (ICDL)** – Maseno University, 2018
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AVAILABILITY & MOBILITY

- Open to international relocation
- Available for employer-sponsored visa programs
- Adaptable to multicultural and remote work environments