

COMPANY PROFILE

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Enabled telecom organizations to navigate complex environmental and regulatory frameworks through tailored compliance services



ABOUT US

MHE CONSULTING LTD is a 100% Tanzania-owned multidisciplinary consultancy firm incorporated under the Companies Act (No. 177706051). The firm operates in full compliance with national regulations, including the Tanzania Revenue Authority (TIN:177-706-051 VRN: 40-318304-Y)

With over 30 years of combined experience, we specialize in Environmental, Health & Safety (EHS), Telecom Infrastructure, Support and Engineering Consulting Services.

Our dedicated team has successfully supported major telecommunications operators and infrastructure projects across Tanzania and East Africa, delivering solutions that ensure regulator compliance, operational efficiency and environmental sustainability



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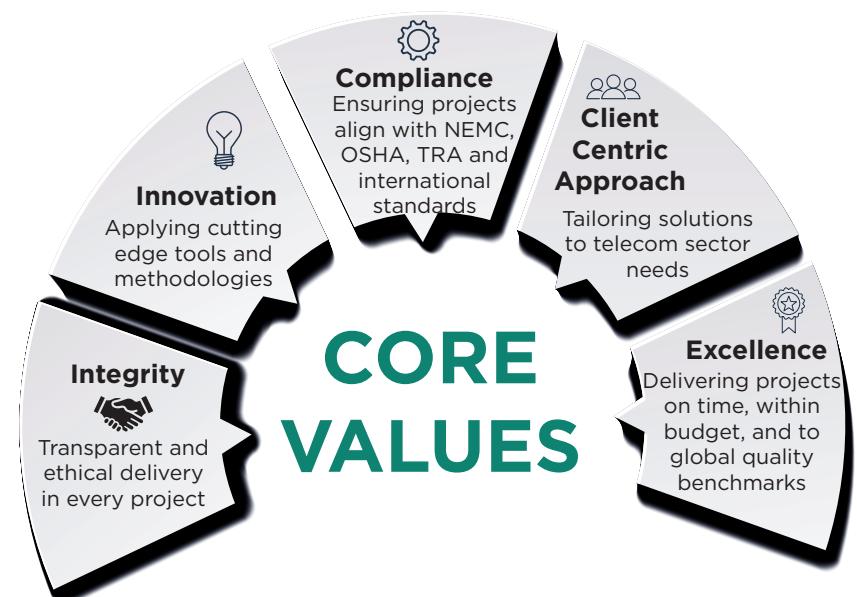
VISION

To be a global leader in environmental consulting, engineering solutions, and sustainable resource management, driving innovating for a cleaner and **more** technologically advanced future



MISSION

To provide innovative and sustainable environmental and engineering solutions that help industries and communities thrive while minimizing environmental impact.





Environmental & Regulatory Compliance for Telecom

OUR SERVICES

- Environmental and Social Impact Assessments (ESIA) & Environmental Audits (EA) for telecom towers, fiber optic cables and data centers.
- Licensing assistance and compliance with NEMC, and OSHA regulations
- Stakeholders engagement and community consultation
- Environmental and Social Management Plans (ESMP) and Environmental & Social Safeguards



“ innovative and sustainable environmental and engineering solutions

Health, Safety & Risk Management

- Tower and site safety audits.
- Occupational Health & Safety (OHS) compliance programs.
- Hazardous waste handling (e.g. batteries, oils, e-waste)
- Safety training for telecom contractors



Telecom Infrastructure Support

- Site selection and environmental feasibility studies
- Risk assessments for tower installations and fiber routers
- Geo-technical and hydrogeological investigations.
- Waste and wastewater management solutions for telecom operations.



OUR TRACK RECORD

Enabled telecom organizations for navigate complex environmental and regulatory frameworks through tailored compliance services

- Airtel Tanzania - Environmental audits for 40 towers
- Minara Tanzania - Environmental audits for 25 towers
- Azam Digital Broadcast - ESIA for mast towers.
- AECOM SA - ESIA for the 2 Africa Submarine Cable Project (Tanzania segment)
- Additional - Experience in environmental and safety management for Vodacom, MTN (Afghanistan operations) and other telecom - related projects.

OUR TEAM



We leverage the broad, hands-on expertise of our committed team to deliver exceptional results.

Mariam James Emmanuel - Managing Director (Environmental & Social Export)

Mariam holds an Honours Bachelor's degree in Environmental Science (Sokoine University) and is a Registered Environmental Expert with the National Environmental Management Council (NEMC). She has led high-impact environmental audits for major telecom operators including Airtel, Minaram and Azam Digital Broadcast and spearheaded the Environmental and Social Impact Assessment (ESIA) for the Africa Submarine Cable project. Her core expertise spans regulatory compliance, environmental risk management and safeguarding standards within the telecommunications sector.

Hamduni FAdhil Hamza- Operational Director (Hydrogeologist & Environmental Expert)

Hamduni is a seasoned hydrogeologist with a Master's in Hydrogeology and Water Resources Management, backed by a strong foundation in environmental science. His research spans groundwater modeling, climate change impacts, and hydro-geochemistry. He's led climate resilience studies along the Msimbazi River and specializes in environmental risk assessments for infrastructure and teleco projects. With deep expertise in hydrology and site analysis, Hamduni brings strategic insight to sustainable development.

Said Ling'wala - Director (Principal HSE Expert)

With over 20 years of experience spanning the telecommunications and energy sectors, including senior leadership roles at Vodacom Tanzania, Said brings deep operational insight and strategic acumen. A recognized expert in legal and regulatory compliance, contractor safety, and ISO-certified management systems, Said has consistently driven excellence in governance, risk mitigation, and sustainable infrastructure development.

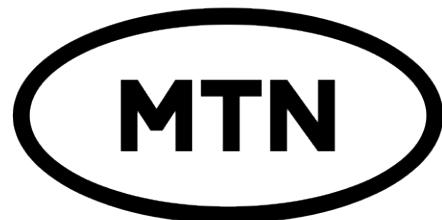
Miss Vivaoliva U. Shoo - Livelihoods & Gender Expert

A PMP® - Certified Professional with a Master's in Development Policy from the University of Bradford, Miss Shoo has 14+ years of experience in humanitarian programing and disaster risk reduction. She's worked with UNICEF, USAID, World Bank, and UN agencies, leading gender inclusion initiatives, resilience strategies, and national training programs.

ORGANIZATIONS WE'VE SERVED

 We're proud to have partnered with a diverse range of institutions across the telecom, energy and development sectors

OUR CLIENTS





**Environmental consulting
engineering solutions**





Environmental Consulting, Engineering Technology, Equipment & Materials Supply

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