



TIGER
Engineering Company

COMPANY PROFILE

Kigali 2025

I. BACKGROUND

TIGER ENGINEERING COMPANY Ltd is a private company based in Rwanda, with headquarters in Kigali. While its operations are currently limited to Rwanda, TIGER ENGINEERING has a strategic vision to expand into Eastern and Central, Western and entire Africa in the short to medium term. TIGER ENGINEERING has extensive experience in land surveying, GIS and mapping, hydraulics and hydrology, water quality assessment, environmental management, engineering consultancy and construction works. The company is managed by a competent civil engineer with vast expertise in project management, land survey and civil works.

Company Information

- **Legal Name:** TIGER ENGINEERING COMPANY LTD
- **Country of Registration:** Rwanda
- **Year of Registration:** January 2014
- **Legal Address:** Kigali City, Nyarugenge District, Muhima Sector
- **Email:** info@tigerengineering.rw
- **Authorized Representative:**
 - **Name:** Eng. MUGIRANEZA Maurice
 - **Tel:** +250 788694475
 - **Email:** mmaurice@tigerengineering.rw

II. VISION AND MISSION

Vision: TIGER ENGINEERING COMPANY Ltd is a dedicated consultancy and construction firm that strives to foster community growth and help clients realize their visions.

Mission

- To provide top-quality, reliable consultancy services by continuously improving work quality.
- To deliver superior consultancy and construction services through innovation, integrity, and high performance.
- To create long-term value for clients through strategic foresight and excellence.
- To serve with purpose and character, ensuring that clients and the nation benefit from sustainable development.

III. CORE SERVICES

- α. Ground Topographic Survey, Bathymetry, and GIS
- β. Drone Services for LiDAR Surveys and Aerial Photography
- χ. Hydraulics and Hydrology
- δ. Water Quality Assessment
- ε. Geology and Geotechnical Studies
- φ. Environmental Management
- γ. Civil Engineering Consultancy
- η. Construction Works

IV. CORE VALUES

α. **Integrity**

We uphold ethical standards in all operations, ensuring honesty, transparency, and accountability.

1. Excellence

We deliver high-quality work that meets industry standards and client expectations, with a commitment to continuous improvement.

2. Service

We prioritize client needs, ensuring effective communication and proactive problem-solving for successful project execution.

3. Relationships

We build long-term partnerships with clients, employees, and stakeholders based on mutual trust, respect, and professionalism.

V. PERSONNEL AND MANAGEMENT

TIGER ENGINEERING COMPANY Ltd is led by an experienced civil engineer with expertise in engineering surveys, project management, and civil works. The company has:

- **6 full-time engineers** specializing in various fields.
- **4 professional consultants** supporting projects as needed.
- **Capacity to mobilize additional skilled personnel** based on project demands

VI. FINANCIAL RESOURCES

Bank	Credit Line
BANK OF AFRICA	300.000.000 RWF Credit Line with signed contract

VII. TECHNICAL REFERENCES

Tiger Engineering Ltd has successfully executed various projects in Rwanda, categorized into two main groups:

A. Consultancy Services

1. Ground Topographic Survey, Bathymetry, and GIS

- ❖ *Ground Topographic Survey for Ruzizi III Hydro Electric Power Project*
 - Client: **Ruzizi Energy Limited (REL)**; Completed in 2022
- ❖ *Detailed Topographic Survey for Rwondo Hydro Power Plant Project*
 - Client: **NGALI ENERGY LTD**; Completed in 2021
- ❖ *Consultancy Services to conduct sericulture mapping and development of national geodatabase*
 - Client: **NAEB**; Completed in 2020
- ❖ *Bathymetric Survey for Ruzizi river for Ruzizi III Hydro Electric Power Project*
 - Client: **Ruzizi Energy Limited (REL)**; Completed in 2021
- ❖ *Mapping services for the sites of plastic wastes countrywide to be turned into reusable products*
 - Client: **AGROPLAST LTD**; Completed in 2017
- ❖ *Topographic survey and Mapping for Water Supply System in Rulindo District*
 - Client: **Water for People**; Completed in 2019
- ❖ *Detailed ground topographic Survey for Feasibility study and Detailed Design for Irrigation Project in Rwamagana District, Eastern Province*
 - Client: **JICA**; Completed in 2017
- ❖ *Topographic survey and Mapping for detailed design of Muhanga-Karongi Asphalt Road and Tyazo-Kibogora-Kabuga Asphalt Road*
 - Client: **ACE international** company from Egypt, Completed in 2015
- ❖ *Topographic Survey for Water harvesting and irrigation network for Nyakagezi scheme, in GATSIBO District, Eastern Province*
 - Client: **MINAGRI/ LWH**; Completed in 2015
- ❖ *Land Topographic survey for the feasibility study and detailed design for project of **Solar Energy Plant** at Rwamagana District, Agahozo Shalom Youth Village site*
 - Client: **Gigawatt Global Cooperation U.S. with offices Rietlandpark 125 1019, Amsterdam, Netherlands**; Completed in 2014

2. Hydraulics and Hydrology

- ❖ *Hydrological and Hydraulic Study for Water Supply System in Rulindo District*
 - Client: **Water for People**; Completed in 2019
- ❖ *Hydrological Assessment for detailed design of Muhanga-Karongi Asphalt Road and Tyazo-Kibogora-Kabuga Asphalt Road*
 - Client: **ACE international**; Completed in 2015
- ❖ *Hydrological Assessment for Water harvesting and irrigation network for Nyakagezi scheme, in GATSIBO District, Eastern Province*
 - Client: **MINAGRI/ LWH**; Completed in 2015

3. Water Quality Assessment

- ❖ *Sediment load assessment in Ruzizi river for Ruzizi III Hydro Electric Power Project*
 - Client: **Ruzizi Energy Limited (REL)**; Completed in 2024
- ❖ *Sediment load assessment in Rwondo river for Rwondo Hydro Power Plant Project*
 - Client: **NGALI ENERGY LTD**; Completed in 2020

4. Geology and Geotechnical

- ❖ *Geological and Geotechnical data analysis including core logging, point load testing and slope stability analysis for Ruzizi III Hydro Electric Power Project*
 - Client: **Ruzizi Energy Limited (REL)**; Completed in 2022

B. Construction Works and Services

1. Supply and Installation of Automatic River Gauging Stations

- ❖ *Supply and Installation of 15 radar sensors for Hydrological monitoring in volcano region, North-west of Rwanda*
 - Client: **Rwanda Water Board (RWB)**, ongoing project to be completed in June 2025
- ❖ *Supply and Installation 3 radar sensors for Hydrological monitoring for Rukarara I, Rwondo and Satinsyi hydropower stations Supply and Installation of Water Level Sensors in Major Rivers*
 - Client: **NGALI ENERGY LTD**; Completed in 2024
- ❖ *Installation of river gauging station on Ruzizi river for Ruzizi III Hydro Electric Power Project*
 - Client: **Ruzizi Energy Limited (REL)**; Completed in 2021

2. Construction

- ❖ *Design and construction works of G+2 classroom building for Ecole Secondaire GSCIM Rwankuba*
 - *Client: **ARCHIDIOCESE DE KIGALI**; Completed in 2024*

- ❖ *Design and construction of 6 Hygiene facility blocs, 6 MHM rooms and 6 rainwater harvesting systems.*
 - *Client: **SNV RWANDA- USAID**, Completed in 2020*

- ❖ *Architectural design and construction of of a block of 5 classrooms and new modern kitchen for Ecole Secondaire Saint Joseph le Travailleur (ESSJT)*
 - *Client: **ARCHIDIOCESE DE KIGALI**; Completed in 2019*