

## COMPANY DIVISIONS

Tertiary Consulting Engineering Limited has four major divisions: **Water, Transportation, Structures** and **Environment**.

These divisions were created according to our fields of service to provide focused engineering solutions tailored to meet the unique needs of our clients. They are:



**Water Division** handles:

- Water Supply
- Dam Engineering
- Waste Water/Sanitation
- Hydrology & Water Resource Management
- Water Utility Management
- Irrigation & Drainage



**Structures Divison** handles:

- Building & Building Services
- Foundation Engineering
- Electro-Mechanical Services Engineering
- Geotechnical Engineering
- Engineering Survey/GIS
- Landscape Architecture



**Transportation Division** handles:

- Road & Drainage
- Bridges & Structures
- Traffic & Transport Planning
- Pavement Engineering
- Non-Motorised Transport



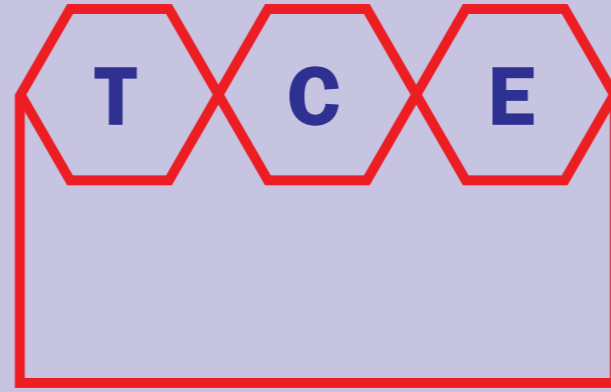
**Environment Division** handles:

- Environmental and Social Impact Assessment
- Natural Resource Management
- Resettlements Action Plans
- Disaster Management
- Waste Management
- Energy & Climate Change

## PROJECTS UNDERTAKEN/EXPERIENCE

Over the years, Tertiary Consulting Engineers Ltd has provided Engineering Consultancy Services to different clients.

These projects have been financed by the Government of Kenya (GoK), County Governments in Kenya and international agencies such as The World Bank, African Development Bank (AfDB), Japan International Cooperation Agency (JICA) and many others. A detailed list of our projects is available on our website and on request.



*Engineering a Productive and Sustainable Future*

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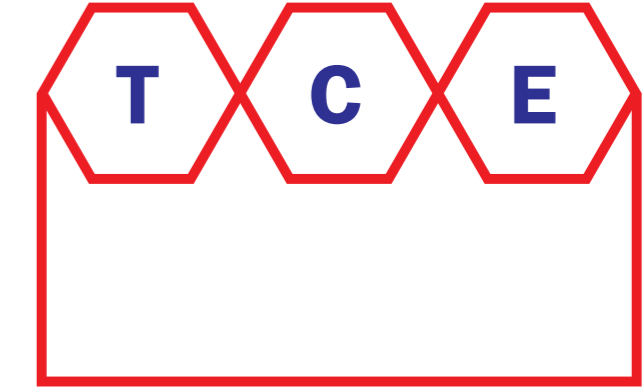
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# TERTIARY CONSULTING ENGINEERS LIMITED

Water • Transportation • Structures • Environment



*Engineering a Productive and Sustainable Future*



**Corporate Profile**





## VISION | Our Roadmap

To be the preferred consulting firm that provides an effective and innovative engineering solution that promotes a productive and sustainable future for our customers and the society in general.

## MISSION | Our Purpose

To provide effective and innovative engineering solutions that satisfies the needs of our customers, while guaranteeing a productive and sustainable future for the society in general.

## CORE VALUES | Our Guiding Principles

- Believe in treating our customers work with respect and faith.
- Understand and satisfy our customer's needs.
- Promote initiative, innovation, integrity, efficiency and teamwork amongst our employees.
- Promote equal opportunities for development of our employees.
- Promote commitment to quality.
- Promote a productive, healthy and safe environment.

## FIELDS OF SERVICE | what we do

The firm has undertaken consulting assignments in the following fields of civil engineering:

- Water Supply, Water Resource Management and Irrigation
- Storm Water Drainage
- Geo-technical Investigations
- Solid Waste Management
- Sewerage/Sanitation
- Environmental Impact Assessment/Audit
- Structural Engineering
- Transportation and Roads
- Urban Development
- Resettlement Action Plans



**Effective and Innovative**  
Engineering solutions promoting a  
**productive and sustainable future**

## HISTORY | About Us

Tertiary Consulting Engineers was founded in 1994 in Kenya and has since then provided engineering consulting services throughout Kenya and East Africa. In March 2007, Tertiary Consulting Engineers was converted into a limited liability company as Tertiary Consulting Engineers Limited to continue with the engineering consulting services and Tertiary International Limited was incorporated to focus on development and management consulting services.

Tertiary Consulting Engineers Limited associates with other consulting firms as well as diverse experts such as architects, urban planners, surveyors, electrical engineers and other professionals in our fields of service. TCE has a network of associates to provide services in Kenya, Uganda, Tanzania, Rwanda, Burundi and Somalia as well as other countries in Africa.

### Associations

Tertiary Consulting Engineers Ltd. is a member of the following associations -

- Association of Consulting Engineers of Kenya (ACEK) which is affiliated to the International Federation of Consulting Engineers (FIDIC);
- Environment Institute of Kenya (EIK);
- Kenya Committee on Large Dams (KENCOLD) which is affiliated to the International Committee on Large Dams (ICOLD).

### Registration

Tertiary Consulting Engineers Limited is registered by the following organizations in Kenya:

- Engineers Board of Kenya (EBK)
- National Environment Management Authority (NEMA)

## QUALITY MANAGEMENT

Tertiary Consulting Engineers Ltd. is committed to providing quality service to its customers. Our objective is to ensure that the quality of our work is unsurpassed in accuracy, reliability, timely execution and cost-effectiveness.

To this end we strictly follow the procedures laid down in the International Federation of Consulting Engineers' (FIDIC) Guide to Quality Management for the Consulting Engineering Industry. Our Quality Management Key Stages are as illustrated below:



## ORGANIZATION & PEOPLE

TCE is constituted of a Board of Directors and a Management team.

We have maintained highly qualified professional staff who are engaged in our projects. This ensures availability of appropriate skills required in the assignments at all times.

### Board of Directors



**Eng. Patrick S. Wambulwa**  
Chairman



**Eng. Jane A. Simiyu**  
Director



**Eng. Elijah N. Ngumbi**  
Managing Director



**Eng. David W. Liambila**  
General Manager

### Management Team

1. Eng. Elijah N. Ngumbi, Managing Director;
2. Eng. David W. Liambila, General Manager/ Chief Manager, Water Division;
3. Eng. Godwin Musyoka, Chief Manager, Structures Division;
4. Ronald O. Okello, Chief Manager, Transportation Division;
5. Ambrose W. Makheta, Chief Manager, Environment Division;
6. Esther K. Mung'ole, Finance Officer;
7. Sally A. Munyendo, Administration Manager/Legal Officer;
8. Noel W. Cheloti, Business Development Manager



TCE  
**Board of Directors**  
comprises of  
**skilled and**  
**experienced**  
professionals

Our **conscientious**  
managers **ensure**  
our divisions run  
**smoothly**