Ebenezer Commercial Works Ltd.

Innovation. Integrity. Performance

A STANDARD OF

QUALITY EXCELLENCE

THAT ENSURES SUSTAINABILITY OF OUR PROJECTS



Innovation . Integrity . Performance

WHO WE ARE

Ebenezer Commercial Works Ltd.

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Ebenezer Commercial Works Limited (ECWL) is a Kenyan company registered under the Public Procurement and Asset Disposal Act 2015. The company has grown into a diversified Civil Engineering Company providing solutions to construction, management and maintenance of roads and other infrastructural installations. Through the registration with the Weights and Measures Department, the company has taken proactive measures to diversify into weighbridge Installations, Operations, Management and maintenance.

The Company has well qualified personnel who have been in the industry for many years and who have been instrumental in spearheading major innovation and systems operations improvement here in Kenya and abroad.

Ebenezer Commercial Works Limited top management is committed to quality services, client satisfaction and continual improvement hence, the organization is accredited and certified to international standards.



For over 10+ years, we have helped create, connect and care for communities by maintaining the roads and bridges which bring people together.

WHO WE ARE *...cont'd*

10+ Years of Experience

In November 2022, Ebenezer Commercial Works Limited was accredited to ISO/IEC 17020:2012 in Axle load and abnormal loads dimensional Inspections, effective implementation of ISO/IEC 17020:2012 standard has increased ECWL credibility and trust in its inspection results among the stakeholders, regulators and the public.



In August 2023 Ebenezer Commercial Works Limited identified an opportunity for improvement on quality services, ECWL was certified to ISO 9001:2015 on 8th February 2024.

The company has been very instrumental in the conceptualization, implementation, and continuous improvement of the Performance Based Contracts (PBC).

We have worked closely with Kenya National Highways Authority (KeNHA), Kenya Urban Roads Authority (KURA) and Counties in Conjunction with Japan International Cooperation Agency (JICA) to collect empirical data, analyze it and use the data to develop and improve PBC Maintenance Systems.

ECWL Core values of Innovation, Integrity and Performance have been key to our momentous growth over the years, and we are confident that combined with our technical competence we will contribute to the effectiveness of weighbridges in the country. Our reputation for outstanding performance, independence and strict project management skills should give confidence to our clients and the public as it's a key in service delivery.

ECWL is certified to ISO/IEC 17020:2012 and ISO 9001:2015

Our Values

- **INNOVATION.**

We are constantly improving our techniques and equipment to the latest technology while anticipating our clients' need to offer cost saving Management services.

- **INTEGRITY.**

All our practices are ethical, honest, and fair both for our clients and the community.

- **PERFORMANCE.**

We always keep our promises and strive to maintain the highest standard of performance.



Vision

To Innovate Sustainable Road Maintenance Systems in Africa

Mission

To utilize empirical data and innovation to develop Sustainable Road Maintenance Systems in order to reduce the Lifetime Road Maintenance Costs.

OUR APPROACH

Green Infrastructure Maintenance



With greater infrastructure development throughout Africa, there is great need to develop sustainable maintenance methodology that is both environmentally friendly and greatly reduces the Lifetime Cost of Infrastructure maintenance costs. ECW Ltd. Works closely with both Governmental and Non-Governmental Agencies to develop Road Maintenance Best Practices.

Due to our commitment to caring for the environment, we have introduced an environmentally friendly policy where we exclusively use chemicals, equipment and processes that are environmentally friendly.

Before beginning a new contract, our operations manager reviews the chemicals and equipment to be used at the site to determine that they meet environmental best practices standards. We strive for the continual improvement of our environmental performance through systematic management practice.

We strive for the continual improvement of our environmental.

Performance Based Contracting (PBC)

Ebenezer Commercial Works Ltd. is a pioneer in the innovative Performance Based Contracting (PBC) Road Maintenance System. Our exceptional performance on key infrastructural projects in Kenya like the Thika Super Highway, the Nairobi Southern Bypass and Mombasa Road and Management, Operation and Maintenance of the Weighbridges; has helped us to develop innovative policies and procedures, as well as state-of-the-art Self Control Unit.

Collaboration

ECW Ltd. has worked with multi-agencies task forces comprising of Kenya National Highways Authority (KeNHA), Kenya Urban Roads Authority (KURA), Kenya Rural Roads Authority (KeRRA), various County Governments in conjunction with Japan International Cooperation Agency (JICA) to develop empirical data and innovative maintenance models.

Road Usability

Our Self Control Unit ensures the roads are clear, accidents are cleared promptly through efficient coordination with all stakeholders. Road damage is minimized by timely intervention is case of damage to either the base or the wearing course. This results in maximizing road user comfort, a factor that has been greatly underrated in developing economies.





Pavement /Street Cleaning

Due to the number of people using streets and pavements, they are filled with dirt. This gets worse during the rainy season due to mud covering these areas. We have high standard equipment to clean streets and pavements making areas around your premises look clean even in unfavorable weather conditions.

Road Durability

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CULTURE & PROMISE

Ebenezer Commercial Works Limited's Corporate culture is deeply engrained in all our corporate and site personnel alike to make sure that we deliver best practices to our clients. The Company combines competitive recruiting, great compensation, On-the-job training and refresher courses to keep all our personnel up to date on relevant regulations, new technologies and measurable customer satisfaction matrices.

Team Work

ECW Ltd. personnel always work in teams to maximize their synergy. Our personnel productivity is much higher than Industry standards and with very low employee turnover. This ensures that we retain some of the best in the industry and our clients get red carpet VIP level of services.



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SAFETY, HEALTH & ENVIRONMENTAL MANAGEMENT

ECW Limited's Safety, Health and Environment (SHE) policy and practices are focused around a No-harm philosophy towards people, the surrounding communities and the environment. We consistently enforce a standard approach to SHE and do not compromise the standards of conduct in all our operations.

Sustainability

Our Social Economic Development (SED) strategy is about empowering the communities in our project areas with resources, support and skills that ultimately lead to better lives.



WHAT WE DO

We continue to work with Governmental agencies like Kenya National Highways Authority (KeNHA), Kenya Urban Roads Authority (KURA), Kenya Rural Roads Authority (KeRRA) and Counties in conjunction with Japan International Cooperation Agency (JICA) to develop empirical data for use in enhancing long term Road Maintenance Models.

ECW Ltd. is also licensed to Operate and Maintain both Mobile and Static Weighbridge Systems that are critical in enforcing responsible road usage. Consequently, we have greatly helped reduce the life time cost of road maintenance.

We provide the following array of services:

- Road Maintenance and Construction.
- Management, Operation and Maintenance of Weighbridge Stations
- Painting of Flyovers and Bridges
- Building Works
- Water Works
- Guard Rails Straightening Plant



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ROAD MAINTENANCE, REHABILITATION & CONSTRUCTION.



Roads are exposed to heavy loads that leave them susceptible to damage. The combined effects of traffic loading and the environment will cause infrastructure, no matter how well-designed/constructed to deteriorate over time.

Ebenezer Commercial Works specializes in the maintenance and rehabilitation of existing roads and construction of new roads.

Structural maintenance, repair and rehabilitation

While we focus on major national and provincial arterial roads and urban highways, our expertise extends to the development of urban infrastructure, as well as selected industrial projects.

Some roads will need minor repairs while some will be in need of a general overhaul. But no two damage patterns are alike.

Our technical experts advise on the most suitable rehabilitation solution for different roads. We assess the following:

- Which rehabilitation methods offer a cure for distressed roads?
- What are the differences between them?
- Which are suitable to be carried out as mobile roadworks e.g. pot hole sealing?





Maintenance

We carry out maintenance to help slow the rate of deterioration by identifying and addressing specific deficiencies that contribute to overall infrastructure deterioration.

The following are the actions we take as part of maintenance of roads, pavements and landscaping:

- Crack sealing,
- Joint sealing,
- Pothole sealing and patching





Rehabilitation

Rehabilitation is the act of repairing portions of an existing pavement or road to reset the deterioration process. Reconstructing an entire pavement or road, however, is not considered rehabilitation but rather new construction because the methods used are generally those developed for new pavement construction.

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11 MANAGEMENT, OPERATION AND MAINTENANCE OF WEIGHBRIDGE STATIONS

The efficient and effective control of overloading on roads requires the adoption of a harmonized approach to a variety of factors related to the operation and management of weighbridges.

These factors include:

- Management of weighbridges;
- Weighbridge operations and procedures;
- Personnel involved in overload control operations
- Weighbridge verification and calibration.



Keeping your Weighbridge maintained and clean contributes to a preventative maintenance plan and can significantly reduce the risk of equipment downtime and inaccurate weighing.

Basic Routine Maintenance

Depending on the type of site, we conduct weighbridge maintenance as part of a daily/weekly routine. We monitor the build-up of debris, water and remove obstructions from beneath the bridge to provide clearance between the weighbridge and the ground.

Specialized Weighbridge Cleaning

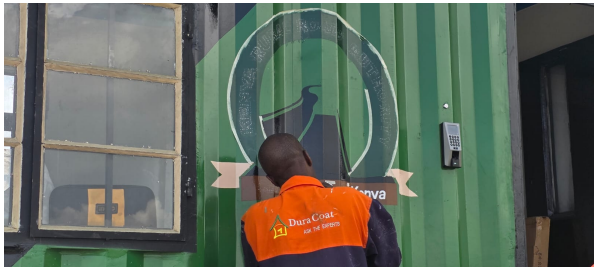
Over time, the build-up of mud and debris can have a negative impact on a weighbridge's performance. Compacted mud can set hard and reduce the movement of the weighbridge. This in turn causes reduced accuracy in weighing. Ebenezer Commercial Works technicians undertake professional weighbridge cleaning to ensure the longevity and weighing accuracy.

INSTALLATION OF VIRTUAL WEIGHBRIDGES

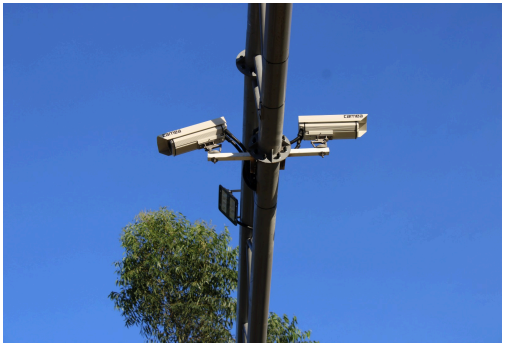
Construction and maintenance virtual weighbridges











Installation of cameras to integrate with the weighing system



Weighbridge Road Signage

III

PAINTING OF FLYOVERS AND BRIDGES

We paint steel Flyovers with anti-rust (preservatives) and coats of oil-based paints to prolong the life of the material from rust and wears on flyover and bridges. Additionally, we also paint precast Concrete flyovers.







IV

CIVIL ENGINEERING & BUILDING WORKS

Ebenezer Commercial Works possesses capabilities in numerous diverse disciplines, specializing from the development of new heavy civil construction, site infrastructure, general contracting, demolition of existing facilities & structures to multi-year facility maintenance services. We have developed a reputation for completing projects on time and within budget constraints.

ECW has the capability to mobilize nationally and depending on requirements and opportunities that we undertake.



V

WATER WORKS

Our Engineers specialize in water and waste water treatment, deep sewer, main pipelines and general utility work. Ebenezer Commercial Works Limited offers total capability in the delivery of projects in the water industry.

The highest standards of quality and customer service are achieved by a directly employed, experienced workforce and supported by a professional team of engineers.

Our proficiency in Water Works has enabled our company to enjoy an unrivalled health and safety record. It is the company's ethos to work closely with its clients and their representatives to achieve cost effective and innovative solutions to a wide range of engineering problems.





VI

GUARD RAILS STRAIGHTENING PLANT

We supply, install and straighten Galvanized Guard Rail Systems to Prevent vehicle and Personnel Mishaps for Indoor and Outdoor Applications.
Our Galvanized Guard Rail Systems are made with corrosion resistant heavy-gauge galvanized steel to provide long lasting durability.







VII

BRIDGE CONSTRUCTION

Construction of road bridges including substructures, superstructures, and associated works, delivered to approved designs and specifications, ensuring structural integrity, durability, and compliance with relevant standards







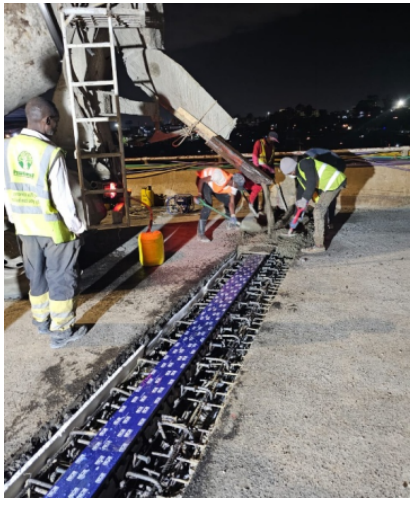
VIII

BRIDGE FINGER JOINT INSTALLATION

Professional installation of bridge finger joint expansion systems to accommodate deck movements due to traffic and temperature effects, ensuring smooth riding quality, water tightness, low noise, and long-term durability in compliance with specifications and approved drawings







CLIENT ENGAGEMENT PROFILE

DESCRIPTION OF WORK	NAME OF CLIENT	YEAR COMPLETED
1. Performance Based Maintenance of the **Nairobi Thika superhighway**	Sinohydro Corporation Limited	2015
2. Performance Based Maintenance of the **Nairobi Thika superhighway**	Sinohydro Corporation Limited	2016
3. Maintenance of Roads - **Muranga**	Kenya Rural Roads Authority	2016
4. Maintenance of Roads - **Kiambu**	Kenya Rural Roads Authority	2016
5. Maintenance of Roads - **Muranga**	Kenya Rural Roads Authority	2016
6. Maintenance of Roads - **Nairobi**	Kenya Rural Roads Authority	2016
7. Performance Based Routine Maintenance of **Lot 8 Roads Loresho/Kitisuru Area**	Kenya Urban Roads Authority	2017
8. Maintenance of Roads - **County Government of of Tharaka-Nithi**	County Government of Tharaka-Nithi	2018
9. Relocation of **Mai Mahiu static weighbridge to satelite area along Mai Mahiu- Narok Road**	Kenya National Highways Authority	2019
10. Performance Based Road Contract for Maintenance of **Athi-River - Museum Hill (A8) Road**	Kenya National Highways Authority	2019
11. Performance based Road Contract for the Maintenance of **Lot 01 Roads**	Kenya Urban Roads Authority	2021
12. Management, Operation and Maintenance of **Busia and Rongo Weighbridge Stations** and **the 1140km Adjacent Road Network**	Kenya National Highways Authority	2021
13. Performance Based Road Contract for the Maintenance of **Kiambu – Limuru (B32) Road**	Kenya National Highways Authority	2023
14. Performance based Road Contract for the **Maintenance of Lot 01 Roads**	Kenya Urban Roads Authority	2023
15. Management, Operation and Maintenance of **Mariakani, Mtwapa and Dongo Kundu Weighbridge Stations** and the **1022 km Adjacent Road Network**	Kenya National Highways Authority	2025
16. Management, Operation and Maintenance of **Athi River, Juja and Isinya Weighbridge Stations and the 2,853 km Adjacent Road Network**	Kenya National Highways Authority	2025
17. Performance Based Road Contract for the Maintenance of **Southern Bypass (UCA-2 Nairobi)**	Kenya National Highways Authority	2025
18. Construction of a **static Weighbridge Station at Kanyonyo (A3) Road**	Kenya National Highways Authority	2025

CLIENT ENGAGEMENT PROFILE

DESCRIPTION OF WORK	NAME OF CLIENT	YEAR COMPLETED
19. Spot Improvement of **Dagoreti – Baranaki – Shauri – KIDIFARMACO/ Kikuyu Links Road / KIDFARMACO Access Road.**	Kenya Rural Roads Authority	2025
20. Management operation and maintenance of **Virtual weighbridge station at Twelve(12) selected locations on the national trunk road network in Kenya- western.**	Kenya National Highways Authority	On going - 2027
21. Installation, Integration, Management and Operation of Four (4) **Virtual Weighbridge Stations on Mariakani - Bamba (D1043), Ngong- Suswa, Lanet-Pipeline-Elementaita (C718) and Kamyukywa-Chesamis-Pondeni(D1834) Roads**	Kenya Rural Roads Authority	Completed
22. Management, Operation and Maintenance **Of Mariakani, Mtwapa and Dongo Kundu Weighbridge Stations and The 1466km Adjacent Road Network**	Kenya National Highways Authority	February 2025 - June 2027
23. Upgrading to bitumen standard **Ngong (Kibiku) - Kangiria Road**	Kenya National Highways Authority	May 2026 - Ongoing

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GNF Mall, along Ngong Road,
next to Total Kerarapon,
Opposite Karen Community.
Adjacent to Total petrol station.

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