

Newsletter



OUR VISION

“A safe, efficient and effective engineering infrastructure, systems and processes for Kenya”



OUR MISSION

“To ensure production of competent engineers and quality engineering services through regulation, capacity building and enforcing compliance with set engineering standards for improved socio-economic development”

WELCOME NOTE FROM THE REGISTRAR

Welcome to our third issue of EBK Newsletter. This is a quarterly publication aimed at keeping our stakeholders up-to-date of outstanding past activities and an overview of the Board's programs.

One of the Board's major events, the Engineers Partnerships Convention (EPC) was held in Mombasa from 15th – 17th June, 2022. More than 2000 participants attended at the event themed: “Building Back Better - Emerging Issues in Engineering.”

Conversations and breakaway sessions focused around 4 pillars aligned to the Sustainable Development Goals (SDGs); engineering and innovation, climate change and engineering education. Foreign delegates who graced the occasion were representatives from Malaysia, South Africa, Tanzania, Rwanda, Uganda, Democratic Republic of Congo, South Sudan, Burundi, and Zimbabwe.

It was an honor to host experts across policy, academics, research, trade in services and engineering.

Over 30 exhibitors took part in the event from both private and public organizations. Among the key sponsors were Kenya Rural Roads Authority (KERRA), Association of Consulting Engineers Kenya (ACEK), Kenya National Highways Authority (KeNHA), Kenya Electricity Transmission Company Limited

(KETRACO), Kenya Power and Lighting Company (KPLC), and Kenya Bureau Of Standards (KEBS), Tana Water, Institution of Engineers Kenya (IEK), ATHI Water Works Development Agency, and Konza Technopolis Development Authority.

During the last financial year, the Board achieved the highest record ever in the registration of Professional Engineers (P.E). Constructive engagement continues between the Board and Universities on independent review of engineering programs and the latest milestone being Gazettement and Commissioning of The Engineers Rules, 2022 (Scale of Fees for Professional Engineering Services).

We hope this issue will inform you on our key activities as we look forward to enhance engagement with the Board to strengthen engineering practice in the country.

Eng. Margaret Ogai
Registrar/CEO
Engineers Board of Kenya
15th August 2022



ENGINEERING PARTNERSHIPS CONVENTION | 2022

***“BUILDING BACK BETTER –
EMERGING ISSUES IN ENGINEERING”***

ENGINEERING PARTNERSHIPS CONVENTION

In the Cabinet Secretary for Transport, Infrastructure, Housing, Urban Development and Public Works, James Macharia opening remarks, read by Ps Infrastructure Prof. Arch. Paul Maringa noted that, “Kenya being a member of international and regional partner members has subscribed to various global and intercontinental development commitments.” The commitments include the SDGs, African Agenda 2063, Inter-Governmental Authority on Development (IGAD) and East Africa Countries (EAC) development goals. Engineers are at the center in designing and implementation of these developmental goals,” The Board is committed and will seeks to bring in global perspectives to the Kenyan engineering value chain which include introducing reforms in engineering education that will transform it to

outcomes-based engineering education as well as participating in negotiations of the liberalization of professional engineering services across Africa and the world.”

While noting that the Board is underfunded to deliver its mandate, EBK Chairman Eng. Erastus Mwongera highlighted, “Discussions are ongoing with the Ministry for additional funding and donor support to enable the Board upscale compliance and enforcement function, Graduate Engineering Internship Program, establish a School of Engineering to introduce specialized engineering programmes and bridging courses.”

The management and staff appreciates the compliments from stakeholders on the success of the event.



Independent Review

EBK Independent Review Process on Kenyatta and Multimedia University Engineering Programmes links co-operation



Engineers Board of Kenya was invited to carry out Independent Review of engineering programs by Kenyatta University and Multimedia University of Kenya in July 2022.

A committee of industry experts appointed by the Board, embarked on achieving the milestone of recognition of the engineering programmes that were submitted to the Board from visited Kenyatta and Multimedia University. This exercise is the culmination of several discussions, and review of



documents submitted for purpose of recognition of the University's engineering programmes by the Board.

In his remarks during the exercise, the Board Chair, Eng. Erastus Mwongera pointed out that the Board has applied to join the Washington Accord in order for engineering programs to be internationally recognised; this will enhance global mobility of Kenyan engineers.

Performance review and Strategic Focus

It was an intense period towards the closure of the Board's 2022/ 2021 financial year on June 30th 2022.

The Board and Management held a series of meetings and retreats to assess, analyse and consolidate achievements against the Boards Performance Contract (PC) and Strategic plan for financial year (FY) 2022/2021.

After burning the midnight oil, it was great to learn that in the 2021/2020 year the Board ranked as number one under state agencies in the State Department of Infrastructure and second among Regulatory agencies. A self evaluation exercise was conducted from 4th- 8th July 2022 to review performance in FY 2022/2021.

From 18th – 20th July, 2022 the Board hosted the PC negotiating and vetting team from the State Department of Infrastructure (SDI) led by

Director Planning Mr. John Kimani to negotiate and vet the PC 2023/2022 performance targets.

The Board has engaged the services of a consultant to support in undertaking an End Term Review of the Board's 2022/2021 -2020/2019 strategic plan and new strategic plan for the period 2023-2022. (You can access link to the former SP here <https://ebk.go.ke/resource/ebk-strategic-plan2022-2019->).



Commissioning of The Engineers (Scale of Fees for Professional Engineering Services) Rules, 2022

The Engineers (Scale of Fees for Professional Engineering Services) Rules, 2022 was gazetted and officially commissioned by PS Infrastructure on 19th July 2022. The operationalization of these Rules will go a long way in addressing the challenges of undercutting prices for professional engineering services.



Employers, developers, and contractors are required to adhere to the scale of fees for professional engineers. It is expected that this development will significantly contribute to the improvement of quality of professional engineering services. A soft copy of the same is available on the EBK website.

GEIP training and CSR Program at Eburu Forest

As the Board endeavours to register 10,000 engineers by 2027, the following milestones have taken place:-

The Board has formed partnerships with 3 institutions for structured training for their graduate engineers. These are Agency-Based Structured Graduate Engineer training with Isuzu, Kenya Bureau of Standards (KEBS), Kenya Electricity Transmission Company (KETRACO), and DE's. The Board has registered 13 engineers from Isuzu.

From 6th - 9th June 2022, the Graduate Engineers Internship Program (GEIP) Cohort 1 and 2 converged in Naivasha for a mentorship and team building session. As part of CSR, the Board participated in a tree planting exercise held on 8th June at Eburu forest in Nakuru County where 3,000 indigenous seedlings were planted.

The Board has registered 13 engineers from Isuzu.



The Chief Executive Officer, Eng. Margaret N. Ogai, representatives from the Kenya Forest Service (KFS), Community, EBK management, staff and Board's Graduate Interns participated in this exercise as a show of the Boards commitment and contribution towards this year's World Environment Day under the theme #OnlyOneEarth. The Board is committed to contribute to %10 tree planting cover as per the Presidential directive.



ISMS Committee Training

At least 13 staff took part in the Information Security Management System (ISMS) documentation process which also inducted training as the selected champions. The four day exercise was held in Naivasha from 16th – 19th May 2022.



Website Session

A two-day Website Review Retreat was held from Friday 20th to Saturday 21st May 2022 at Machakos University to review the current EBK website.

It has been 2 years since the Website was launched and the committee embarked on a reviewing and benchmarking process across similar stakeholder services. Identical international engineering sites were also incorporated for improvement. After a detailed analysis a Website Recommendations Report was issued. A website committee has been established to effectively update the website.



Milestones in the growth of Registration.

The Board in the financial year 2021/2022 registered 2,089No. engineers in various categories. This includes 354No. of professional engineers which is the highest number ever registered in a financial year. The table below provide summary of registered members over the last 8 Financial Years.

Financial Year	Consulting Engineers	Professional Engineers	Graduate Engineers	Consulting Firms	Temporary Engineers
15/2014	33	127	1,130	-	12
16/2015	14	87	747	-	-
17/2016	21	125	1,755	18	31
18/2017	24	189	2,230	13	9
19/2018	15	74	2,473	25	6
20/2019	9	110	2,561	19	13
21/2020	56	235	1,576	17	17
22/2021	36	354	1,674	16	8

PICTORIALS

Engineering Partnerships Convention 2022





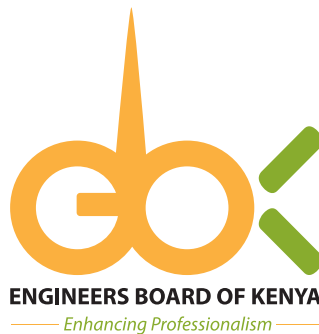
GEIP Retreat and CSR Activity



ICORCE NCA



Engineers Scale of Fees Launch



DO YOU HAVE A COMPLAINT?
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