

IEK WEEKLY NEWSLETTER

WEEK 4 | NOVEMBER 2025



TOP STORIES THIS WEEK

32nd IEK International Convention.

IEK contributes to discussions ahead of the Upcoming 32nd International Convention on KBC

Full story on Page 3

IEK Advocacy

IEK Advocates for Technical-led Reforms in Construction Adjudication during 2025 ADR Week.

Full story on Page 6

IEK Joins State of the Nation Address Deliberations.

IEK contributes a professional engineering perspective to the national dialogue during KBC's State of the Nation Address discussion.

Full story on Page 7

The Engineers' Corner

This Week's Feature Interview: Eng. Byron Ombima - Directorate of Public Private Partnerships Construction Department.

Full story on Page 15

32ND IEK INTERNATIONAL CONVENTION

THEME:
Engineering the future: The Roadmap for Kenya

25th - 28th November 2025
Pridelnn Paradise Beach Resort & Spa, Mombasa, Kenya

EARN 25 PDUs

Scan to REGISTER

Scan for CONCEPT NOTE

#TheIEK | @TheIEK | +254 721 729363, +254 020 2729326 | iek@iekenya.org | www.iekenya.org



3



6



2

In this edition...

3.	Engineering the Future-The Roadmap for Kenya Discussion on KBC.
6	IEK Advocates for Technical-Led Reforms in Construction Adjudication during 2025 ADR Week.
9.	IEK Joins KBC Panel for State of the Nation Address Deliberations.
10.	IEK Participates in ACEK Future Leaders Engineers' Baraza.
11.	IEK Graces MUKESA & IEEE MMU 8th Annual Engineering Dinner.
12.	Glances into the 32nd IEK International Convention.
19.	Call for Expression of Interest To Serve As a Board Member of The IEK Editorial Board.
20.	The Engineers' Corner Eng. Byrone Ombima – Directorate of Public Private Partnerships Construction Department.
23.	Upcoming Events
24.	Important Updates

Dear Member,

The IEK Weekly Newsletter offers a roundup of recent Institution of Engineers of Kenya (IEK) events and upcoming ones, activities by the various committees, and any upcoming developments that affect Engineers and the Built Environment.

This newsletter is a roundup of activities in the 4th Week of November 2025 (IEK/NL/0166).



32ND IEK CONVENTION

Tuesday 25th November-Friday 28th November 2025.



32ND IEK INTERNATIONAL CONVENTION

THEME:

Engineering the future: The Roadmap for Kenya

25th - 28th November 2025

Pridelnn Paradise Beach Resort & Spa, Mombasa, Kenya

EARN
25
PDU's

Scan to REGISTER



Scan for CONCEPT NOTE



GET YOUR IEK MERCHANDISE

Get Your IEK Merch



HAT



1,000/=

POLO SHIRT



1,500/=

Available
Colours



HOODIE



2,500/=

Available
Colours



ZIPPED HOODIE



2,500/=

Available
Colours



LAPEL PINS



1,000/=

SITE INSPECTION HANDBOOK



2,000/=

LIPA NA mpesa

PAYBILL No: 976295
ACCOUNT: Merch

Standard Chartered Bank

ACCOUNT NAME:
INSTITUTION OF ENGINEERS OF KENYA
ACCOUNT NUMBER:
0102024134900

Pick up point: IEK offices, Top Plaza, Kindaruma Road

Delivery: Ranges from Ksh. 500 – 1,000 depending
on weight and location

The IEK @TheIEK | +254 721 729363, +254 020 2729326
| iek@iekenya.org | www.iekenya.org

Engineering the Future-The Roadmap for Kenya Discussion on KBC.

Wednesday, 19th November 2025



The Institution of Engineers of Kenya continues to play a pivotal role in shaping the engineering landscape in the country, driving professional excellence and fostering the next generation of engineering leaders. Speaking recently on a national program at KBC Channel 1 TV, IEK President Eng. Shammah Kiteme highlighted the Institution's achievements over the year, emphasizing advocacy for engineers, capacity-building programs, and initiatives aimed at empowering young professionals. With over 14,000 members, IEK remains at the forefront of ensuring that engineers remain relevant in a rapidly evolving technological world.

The President was accompanied by Eng. Maxwell Ngala, a member of the Future Leaders Committee of IEK, who expressed optimism about the future of engineering in Kenya, noting the significant potential of the country's youthful population. Eng. Ngala added that with advancements in digital technology, renewable energy, and infrastructure, young engineers have the tools to drive transformative change across the nation.

The President later on highlighted that Kenya stands out as a leader in engineering excellence. Through international agreements, mutual recognition protocols, and active participation in African engineering organizations, Kenyan engineers are able to practice across borders, contributing to major infrastructure projects across the continent. From power systems to transportation corridors, IEK members are shaping Africa's development while showcasing Kenya's expertise.

The conversation ended with the delegation urging members to attend the anticipated 32nd IEK International Convention while also highlighting the 4th Future Leaders Summit which is part of the Convention.



[CLICK HERE FOR FULL INTERVIEW](#)

IEK WEEKLY NEWSLETTER

WEEK 4 | NOVEMBER 2025



32ND IEK INTERNATIONAL CONVENTION

Engineering the future:
The Roadmap for Kenya

25th - 28th November 2025 | Pridelnn Paradise Beach Resort & Spa, Mombasa

Thank you

We extend our sincere gratitude to all our partners for joining hands with us in the upcoming 32nd IEK Convention. Your support and partnership are invaluable in making this event a success.

Utility Partners & Exhibitors



ACTOM Kenya Limited



ASHESI UNIVERSITY

Ashesi University



KONE East Africa

Silver Partners & Exhibitors



Kenya Urban Roads Authority (KURA)



Kenya Electricity Transmission Company



LG | Opalnet



KenGen
Energy for the nation.
KenGen



Kenya National Highways Authority (KenHA)

Side Event Partner & Exhibitor



Autodesk

Ruby Partner & Exhibitors



Central Bank of Kenya (CBK)



Safaricom



Energy and Petroleum Regulatory Authority (EPRA)

Bronze Partners



Pavicon Kenya Limited



National Social Security Fund



HSC Systems Ltd

IEK WEEKLY NEWSLETTER

WEEK 4 | NOVEMBER 2025



32ND IEK INTERNATIONAL CONVENTION

Engineering the future:
The Roadmap for Kenya

25th - 28th November 2025 | Pridelnn Paradise Beach Resort & Spa, Mombasa

Thank you

We extend our sincere gratitude to all our partners for joining hands with us in the upcoming 32nd IEK Convention. Your support and partnership are invaluable in making this event a success.

Exhibitors

 Engineers Board of Kenya (EBK)	 National Construction Authority (NCA)	 Association Of Consulting Engineers Of Kenya (ACEK)	 Water Services Regulatory Board (WASREB)	 Davis & Shirtliff Ltd	 Sika Kenya
 Grundfos	 Wilo East Africa	 Megapipes Solutions Ltd	 SBS Tanks	 NAS International Group	 Capital Markets Authority (CMA)
 AFICAT	 Peak Point Consulting	 Chloride Exide	 Don Bosco Development Outreach Network	 Hydromatics Ltd	 Imexolutions Ltd
 Kenya Rural Roads Authority	 Tononoka Group	 Strathmore University	 HDI Electrical Services Ltd	 International Energy Technik	 Civistruct Intergrated Systems
 Amotech Africa	 Lapfund	 Apex Steel Ltd	 Nuclear Power and Energy Agency (NuPEA)	 Affordable Housing Board	 CIC General Insurance Limited
 Symetrics Limited	 Athi Water Works Development Agency (AWWDA)	 Kenya Reinsurance Corporation	<h3>In-kind Partners</h3> <div style="display: flex; justify-content: space-around;"> <div> Kenya Airways </div> <div> Association of Professional Societies in East Africa (APSEA) </div> </div>		



IEK Advocates for Technical-Led Reforms in Construction Adjudication during 2025 ADR Week.

Wednesday, 19th November 2025

The Institution of Engineers of Kenya (IEK), participated in a high-level panel discussion during the 2025 ADR Week, contributing engineering expertise to national conversations on strengthening dispute resolution within the construction and infrastructure sector. The session, themed Construction Adjudication & the Need for Reforms in the Infrastructure Sector, underscored the importance of embedding technical evidence, professional competence, and sector-specific knowledge into adjudication processes.

Speaking during the panel, IEK President, Eng. Shammah Kiteme, emphasized the need to reinforce the technical foundations of construction adjudication. He noted that infrastructure disputes often involve complex engineering considerations that require informed professional judgment. Incorporating qualified experts, he said, helps ensure that determinations are grounded in accurate, evidence-based assessments that support fair, consistent, and credible outcomes.

He further highlighted the importance of deeper collaboration among professional bodies, governme-

nt agencies, contractors, and adjudication practitioners to advance meaningful reforms within the sector. Eng. Kiteme also reaffirmed IEK's commitment to building national capacity by equipping engineers with the skills needed to contribute effectively to dispute resolution, whether as technical advisors, expert witnesses, or adjudicators in complex infrastructure matters.

The panel also featured insights from: Eng. Howard M'mayi, Eng. Daniel Cheron, Ms. Joy Mgbado, Mr. David Kaggwa and Mr. Alex Kamau.





Eng. Lilian M. Kilatya

The Institution of Engineers of Kenya

Congratulates

Eng. Lilian M. Kilatya for being honoured with the
prestigious **Woman on Board Award**
by the **Women on Board Network**.

 The IEK  @TheIEK | +254 721 729363, +254 020 2729326 | iek@iekenya.org | www.iekenya.org

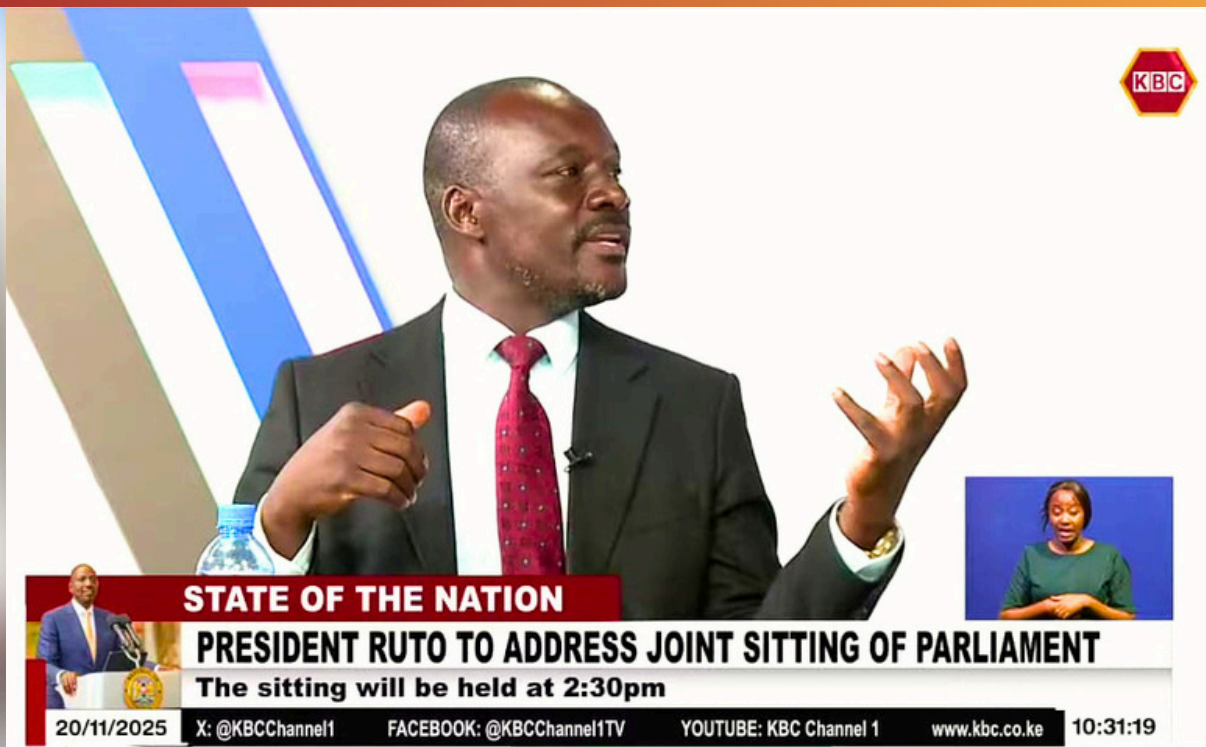


Eng. Fanuel Mwashigadi

Congratulations

on your appointment as

**Chairperson of the Industry Advisory Board(IAB) of
the College of Engineering and Technology(COETEC)
in Jomo Kenyatta University of Agriculture and
Technology(JKUAT),Mechanical Department.**



IEK Joins KBC Panel for State of the Nation Address Deliberations.

Thursday 20th November 2025

The Institution of Engineers of Kenya (IEK), Honorary Secretary, Eng. Jacton Mwembe, joined KBC's national panel to reflect on the State of the Nation Address, offering a grounded perspective on youth wellbeing, accountability, and the role of infrastructure planning in restoring public confidence.

Eng. Mwembe noted that the growing number of suicide cases is a signal of deep systemic challenges, particularly among young graduates who are struggling to secure meaningful opportunities after completing their education. He emphasized that the current generation faces a unique intersection of financial strain, limited employment pathways, and increasing psychological pressure, making it urgent for national institutions to strengthen mental-health support while expanding economic engagement for the youth.

During the discussion, he highlighted the need for practical interventions that connect infrastructure, health systems, and economic development. He pointed out that national projects whether in roads,

housing, airports, energy, or digital infrastructure must be implemented with transparency, ensuring that taxpayers understand the value, cost, and long-term impact of each initiative. This, he noted, is essential in rebuilding trust among citizens who feel excluded from national progress.

Eng. Mwembe further explained that accountability and professional integrity remain central to public confidence. He underscored that clear reporting on project financing, procurement processes, and implementation outcomes would help strengthen public institutions while reinforcing Kenya's commitment to responsible development.

IEK's participation in this national conversation reaffirmed the Institution's ongoing advocacy for inclusive, transparent, and professionally grounded development. Through such engagements, IEK continues to champion engineering solutions that respond not only to infrastructure needs but also to the social and economic wellbeing of the Kenyan people.





IEK Participates in ACEK Future Leaders Engineers' Baraza.

Saturday 22nd November 2025

The Association of Consulting Engineers of Kenya Future Leaders (ACEK FL) organized an "Engineers' Baraza" at The Launchpad in Westlands under the theme "Holistic wellbeing. The event brought together young engineers and industry professionals for an engaging forum focused on personal and professional development. The Baraza provided a safe and interactive space for engineers to explore and reflect on the various dimensions of wellness that influence productivity, fulfillment, and career success. The sessions covered a wide array of topics essential to the modern engineer, including financial literacy, career progression, work-life balance, relationships, marriage and family dynamics, and academic advancement.

The Institution of Engineers of Kenya (IEK) was represented by Mr. Clifford Nyambedha, who attended on behalf of the IEK CEO, Eng. Maureen Auka. He highlighted IEK's commitment in advancing the engineering agenda in Kenya.

The discussions throughout the Baraza were insightful

and impactful, underscoring the importance of holistic empowerment for the next generation of engineers beyond technical competence.





IEK Graces MUKESA & IEEE MMU 8th Annual Engineering Dinner. Friday 21st November 2025

The Multimedia University of Kenya Engineering Students Association (MUKESA) & IEEE Multimedia University of Kenya chapter hosted its 8th annual dinner in Westlands, Nairobi. The event brought together engineering students, faculty members, and industry leaders. The theme for the event was “Sustainability and Industry Readiness”, highlighting the growing need for young engineers to align themselves with emerging global trends, sustainable engineering practices, and the dynamic expectations of the modern industry. The Institution of Engineers of Kenya (IEK) was represented by Eng. Jacktone Mwembe, the IEK Honorary Secretary, who attended as the Guest of Honor on behalf of the IEK President, Eng. Shammah. Also present was Nyambedha Clifford representing IEK Future Leaders Committee (IEK FLC). Their presence reinforced the role of IEK in nurturing young engineers and promoting early professional development.

Importance of sustainability in engineering practice, ethical leadership, and the need for students to prepare themselves for industry demands through continuous learning and active involvement in professional associations. He encouraged students to embrace innovation, uphold integrity, and take advantage of platforms such as MUKESA and IEK for mentorship and career advancement.



Glances into the 32nd IEK International Convention.
Tuesday 25th November-Friday 28th November 2025.



4TH FUTURE LEADERS SUMMIT



DATE:

25th November 2025

TIME:

8:00am-5:00pm

DRESS CODE:

A Shade of blue

THEME: Engineering the Future:
The role of emerging engineers

convention.iekenya.org

Glances into the 32nd IEK International Convention.

Tuesday 25th November-Friday 28th November 2025.



32ND IEK INTERNATIONAL CONVENTION

Engineering the future:
The Roadmap for Kenya

25th - 28th November 2025 | Pridelnn Paradise Beach Resort & Spa, Mombasa

KEYNOTE SESSIONS AT A GLANCE

DAY TWO - 32ND IEK INTERNATIONAL CONVENTION
WEDNESDAY, 26TH NOVEMBER 2025



Building Kenya's Future: How Strategic Industrialization Fuels Economic Growth

Dr. Juma Mukhwana

Principal Secretary, State Department of Industry

2:00 PM – 2:20 PM

ARABUKO



Engineering Sustainable Communities: The Role of Housing in National Development

Hon. Yusuf Chanzu

Board Chairman of the National Housing Corporation (NHC)

3:30 PM - 4:00 PM

ARABUKO



#10000EngineersMarchForEmployment

Eng. Shammah Kiteme

President, The Institution of Engineers of Kenya (IEK)

4:00 PM - 4:30 PM

ARABUKO



Engineering the Future

Eng. Prof. Christopher Maina

Council Member, The Institution of Engineers of Kenya (IEK)

4:00 PM - 4:30 PM

ARABUKO



For more information visit:
convention.iekenya.org

CLICK HERE TO REGISTER



convention.iekenya.org

[TheIEK](https://www.facebook.com/TheIEK) | [@TheIEK](https://www.instagram.com/TheIEK) | +254 721 729363, +254 020 2729326 | iek@iekenya.org | www.iekenya.org

Glances into the 32nd IEK International Convention.

Tuesday 25th November-Friday 28th November 2025.



32ND IEK INTERNATIONAL CONVENTION

Engineering the future:
The Roadmap for Kenya

25th - 28th November 2025 | Pridelnn Paradise Beach Resort & Spa, Mombasa

KEYNOTE SESSIONS AT A GLANCE

DAY THREE - 32ND IEK INTERNATIONAL CONVENTION THURSDAY, 27TH NOVEMBER 2025

	New Models of Financing Infrastructure Hon. CPA John Mbadi Ng'ongo, EGH Cabinet Secretary, The National Treasury and Economic Planning	8:30 AM – 8:50 AM ARABUKO
	KenGen's Engineering Talent Development and Capacity Building: Geothermal Centre of Excellence Eng. Peter Njenga Managing Director & CEO, Kenya Electricity Generating Company (KenGen PLC)	11:45 AM – 12:15 PM ARABUKO
	Africa Artificial Intelligence and Ethics in Action: Redefining the Future of Modern Business Prof. Meoli Kashorda Executive Director, Kenya Education Network (KENET)	12:15 PM – 12:45 PM ARABUKO
	Strengthening Water Infrastructure and Regulation for a Climate-Resilient Future Eng. James Kigutu Director, Licensing, Standards & Advocacy, Water Services Regulatory Board (WASREB)	2:00 PM – 2:30 PM ARABUKO
	Engineering Sustainable Agriculture: Innovations in Irrigation and Climate-Smart Solutions for Food Security Dr. Patrick Ketiem Institute Director, Kenya Agricultural & Livestock Research Organization, Agricultural Mechanization Research Institute (AMRI)	2:00 PM – 2:30 PM DODORI
	The Future of Energy in Kenya: Renewable Energy Including Nuclear CS. Justus A. Wabuyabo, LL.M (UoN) Chief Executive Officer, Nuclear Power and Energy Agency (NuPEA)	2:00 PM – 2:30 PM ECO BALL ROOM
	KenGen PLC, Role of Energy Parks in Economic Transformation: The case of KenGen Green Energy Park in Olkaria Mr. Ronoh Kibet PMP, OGW General Manager Commercial Services, KenGen PLC	2:30 PM – 3:00 PM DODORI
	Petroleum as a Strategic Enabler for Kenya's Energy Security and Economic Growth Mr. Mohamed Liban Principal Secretary, State Department for Petroleum	2:30 PM – 3:00 PM ECO BALL ROOM



Scan to REGISTER

For more information visit:
convention.iekkenya.org

CLICK HERE TO REGISTER

25
 CPDs

convention.iekkenya.org

f TheIEK @TheIEK | +254 721 729363, +254 020 2729326 | iek@iekkenya.org | www.iekkenya.org

Glances into the 32nd IEK International Convention.

Tuesday 25th November-Friday 28th November 2025.



32ND IEK INTERNATIONAL CONVENTION

Engineering the future:
The Roadmap for Kenya

25th - 28th November 2025 | Pridelinn Paradise Beach Resort & Spa, Mombasa

KEYNOTE SESSIONS AT A GLANCE

DAY FOUR - 32ND IEK INTERNATIONAL CONVENTION
FRIDAY, 28TH NOVEMBER 2025



Transformation and digitization within the government

Mrs. Mercy Wanjau, E.G.H

Secretary to the Cabinet of the Republic of Kenya

8:30 AM – 8:50 AM

ARABUKO



Transforming Natural Resource Wealth into Sustainable Infrastructure: Lessons from the Russian Mining Sector

Dr. Viacheslav Zyrin, Ph.D

Chief Executive of the National Association of Mining Engineers, Russia

9:00 AM – 9:20 AM

ARABUKO



A Skilled Workforce is the Bedrock of Technological Sovereignty

Dr. Dmitry Tananykhin

Dean of the Petroleum Faculty at St. Petersburg Mining University

9:00 AM – 9:20 AM

ARABUKO



Policy and Governance

Eng. Margaret Ogai

Registrar/CEO, Engineers Board of Kenya (EBK)

10:10 AM – 10:30 AM

ARABUKO



For more information visit:
convention.iekenya.org

CLICK HERE TO REGISTER



convention.iekenya.org

[TheIEK](https://www.facebook.com/TheIEK) | [@TheIEK](https://www.instagram.com/TheIEK) | +254 721 729363, +254 020 2729326 | iek@iekenya.org | www.iekenya.org

Glances into the 32nd IEK International Convention. Tuesday 25th November-Friday 28th November 2025.



32ND IEK INTERNATIONAL CONVENTION

INDUSTRIAL VISITS SCHEDULE

Departure point: Outside Convention Centre/PrideInn Bus Park

<p>Solar Project Bamburi Cement</p> <p>Date: 25th November 2025 Time: 2.00 PM Max No. of Participants: 50</p>	<p>Kipevu Power Station KenGen</p> <p>Date: 25th November 2025 Time: 2.00 PM Max No. of Participants: 50</p>
<p>Mombasa Plant Umoja Rubber</p> <p>Date: 25th November 2025 Time: 2.00 PM Max No. of Participants: 30</p>	<p>Dongo Kundu Bypass to Tiwi and Mtwapa Bridge KENHA</p> <p>Date: 26th November 2025 Time: 2.00 PM Max No. of Participants: 50</p>
<p>Berth Construction Plant KPA</p> <p>Date: 26th November 2025 Time: 2.00 PM Max No. of Participants: 30</p>	<p>Mombasa Plant Mzuri Sweets</p> <p>Date: 27th November 2025 Time: 2.00 PM Max No. of Participants: 25 Requirements: Flat and comfortable Closed Shoes</p>
<p>Mombasa Solar Project Plaza Beach Hotel</p> <p>Date: 27th November 2025 Time: 3.00 PM Max No. of Participants: 45</p>	<p>Solar Project Tamarind Village</p> <p>Date: 27th November 2025 Time: 3.00 PM Max No. of Participants: 45</p>
<p>KETRACO 400/220kV Mariakani Substation Ketraco</p> <p>Date: 27th November 2025 Time: 2.00 PM Max No. of Participants: 50</p>	<p>SGR Mombasa Terminus & MGR Commuter Link & Freight Yard Kenya Railways</p> <p>Date: 27th November 2025 Time: 3.00 PM Max No. of Participants: 50 Requirements: Reflector Jackets</p>

[CLICK HERE TO REGISTER](#)

 TheIEK |
  @TheIEK |
 +254 721 729363, +254 020 2729326 |
 iek@iekenya.org |
 www.iekenya.org

INDUSTRIAL VISITS SCHEDULE

Departure point: Outside Convention Centre/Pride Inn
CPD Points: 4

[CLICK HERE TO REGISTER](#)

Glances into the 32nd IEK International Convention. Tuesday 25th November-Friday 28th November 2025.

27TH NOVEMBER 2025



32ND IEK INTERNATIONAL CONVENTION

GALA DINNER AND AWARDS CEREMONY

DATE:
THURSDAY, 27TH NOVEMBER 2025

TIME:
6.00PM

THEME:
AFRICAN

convention.iekkenya.org

IEK GALA DINNER AND AWARDS CEREMONY

Date: Thursday, 27th November 2025

Time: 6:00 PM

Dresscode: African

[CLICK HERE TO REGISTER](#)

26TH NOVEMBER, 2025



32ND IEK INTERNATIONAL CONVENTION

WELCOME COCKTAIL

DATE:
WEDNESDAY, 26TH NOVEMBER 2025

TIME:
6.00PM

DRESS CODE:
ALL WHITE

convention.iekkenya.org

32ND IEK CONVENTION COCKTAIL

Date: 26th November 2025

Time : 6PM EAT

Dresscode : All White

[CLICK HERE TO REGISTER](#)



Marketing and Communication Officer

The Marketing and Communication Officer will work closely with the Policy, Research and Partnerships team to market and communicate IEK events and activities in a timely and effective manner. The role will also support the membership team and work on partnership projects on resource mobilization and advocacy activities

Interested and eligible candidates should submit their CV (with at least three referees) and a brief cover letter outlining their suitability for the position which should be received via our recruitment portal on our website

CLICK HERE TO APPLY

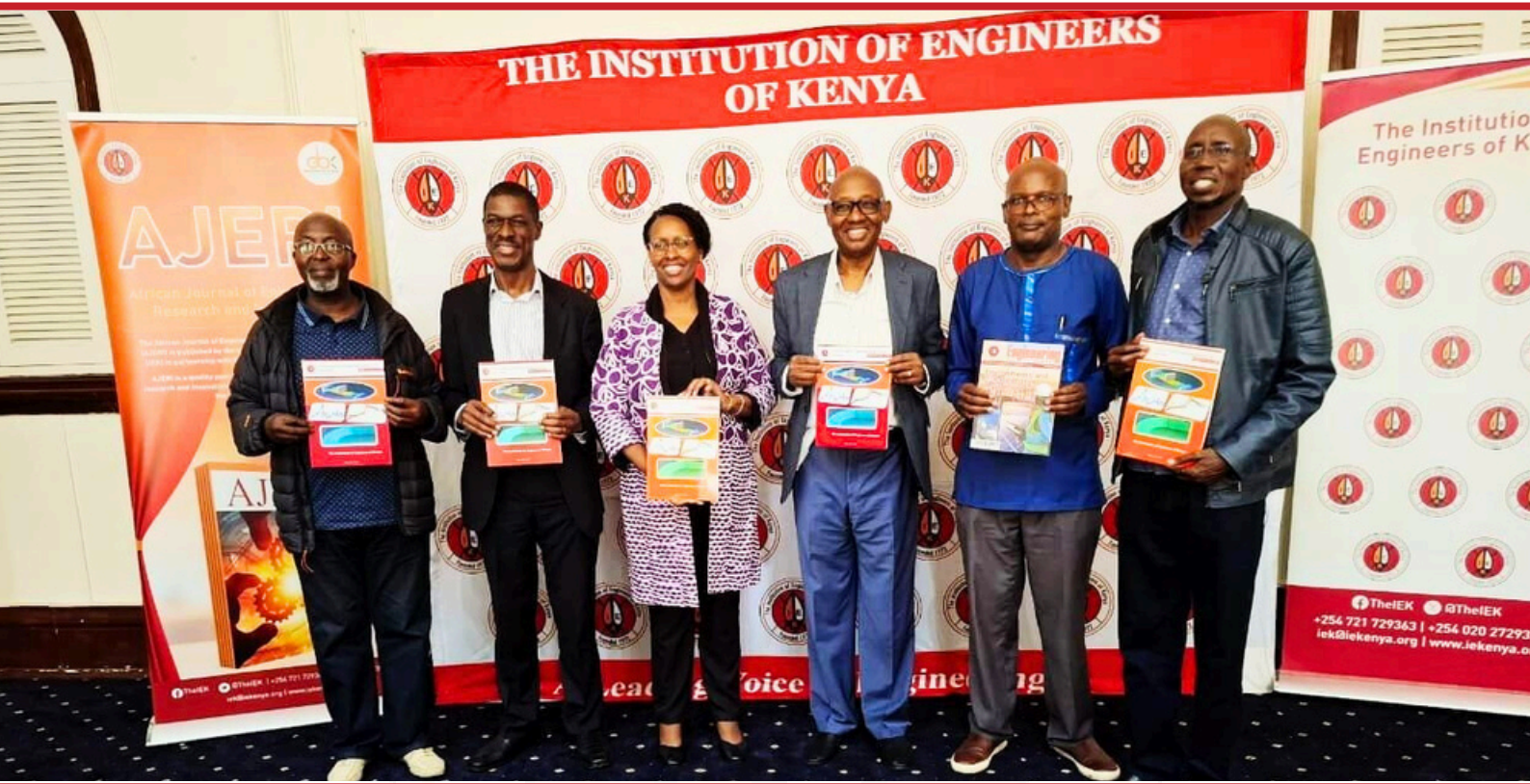
DEADLINE: 28th November, 2025. at 5.00 pm

Due to the expected volume of applications, IEK will only enter further correspondence with shortlisted candidates.

 TheIEK  @TheIEK | +254 721 729363, +254 020 2729326 | iek@iekenya.org | www.iekenya.org

Call for Expression of Interest To Serve As a Board Member of The IEK Editorial Board.

Monday 17th November 2025



Dear Esteemed Members,

The Institution of Engineers of Kenya (IEK) invites qualified and committed members to express their interest in serving on the Editorial Board for the upcoming term (2026-2031).

Members interested to serve are requested to complete the form by 30th November 2025 at 5:00PM EAT.

Please see and click below for the Criteria for Selection and Qualifications here:

Kindly note:

To be appointed, members have to be in good standing with The Institution of Engineers of Kenya (IEK).

[CRITERIA FOR SELECTION AND QUALIFICATIONS](#)

[CLICK HERE TO APPLY](#)

The Engineers' Corner

Eng. Byrone Ombima - Directorate of Public Private Partnerships
Construction Department.



1. What first sparked your interest in Civil Engineering - was it a subject you loved, a moment in your childhood, or something unexpected?

Probably a mix of curiosity and responsibility. I grew up noticing how roads, bridges and infrastructure shape people's lives. I have always been drawn to problems that really matter so Civil Engineering wasn't just a career choice it was purpose.

2. If engineering had not been your path, which completely different career would you have chosen?

Most likely Environmental Conservation, Data Analytics, or Community Leadership. I have a strong drive to create impact so anything tied to Public Service or Environmental Protection fits me naturally.

3. You've built a career spanning design, tendering, supervision, and now mentorship. How would you describe the evolution of your professional journey?

My journey has been a shift from technical mastery to responsibility to leadership.

I started hands-on, grinding through feasibility studies, design, tendering & documentation, construction supervision, and maintenance. Over time, my focus expanded through systems and strategic thinking, project management, community impact and now mentorship where my experience multiplies and broadens through

helping others grow professionally.

4. Are there any new technologies in road construction or road safety that genuinely make you say, "Now THIS is the future"?

Yes, data-driven road safety systems, smart tolling under Public-Private Partnerships framework, Artificial Intelligence based defect detection and nature-based climate resilience solutions in road infrastructure projects. I am especially excited by anything that improves public safety or sustainability without unnecessary complexity.

5. If you went back to campus just for fun, which non-engineering class would you sign up for psychology, philosophy, art, or something wild?

Psychology. Because I am deeply reflective. I like understanding people, motivation behind their actions, mindset and how human choices shape systems.

6. What part of highway engineering do you enjoy the most: the design work, being on-site, solving technical challenges, or mentoring younger engineers?

Solving technical challenges & mentoring younger engineers. I enjoy design and site work as well but helping people grow and making complicated things simple is where I feel the most fulfilled. I enjoy lifting people up to their full potential and setting high standards that pulls them up by its very nature.

7. What's one memorable moment or surprise from your early years as a young engineer on-site?

Probably that first moment when I realized that a road project I was working on as a Site Engineer will serve thousands of people. Something in me changed, my mindset shifted and Engineering became more than just drawings and pavement layers. It became more of impact, responsibility and a sense of pride.

8. You light candles in people's lives through mentorship, what's the most fulfilling part of being that kind of engineer?

Watching someone's confidence grow because I guided/mentored them. I genuinely enjoy "lighting candles" and helping others see their full potential, stand taller and rise above mediocrity.

The Engineers' Corner

Eng. Byrone Ombima - Directorate of Public Private Partnerships
Construction Department.

9. What is one piece of advice you'd give to young engineers who want to build a career in highways or civil works?

Master the fundamentals, stay curious, stay humble, and don't rush your career. There's no shortcut to competence. Learn the craft, learn the site, learn the people, be willing to volunteer, over and above all, put GOD first in all your undertakings and He shall guide your path.

10. What's a fun fact about you that your colleagues might be surprised to hear, a hidden talent, or hobby?

I am more creative and intuitive than most engineers realise, whether through environmental ideas, drawing analytical patterns and ability for seeing connections others miss.

11. What's your favourite football team?

Arsenal. I like teams with discipline, structure, and heart of resilience.

12. What's your favourite meal?

A solid classic Swahili favourite; 'Pilau - nyama' or something simple but satisfying like 'chapati' served with green grams. I appreciate comfort food over complicated plates.

13. What's your favourite place in Kenya, and what makes it special to you?

Nairobi National Park or the Kenyan Coast. I love nature; open space and environment where I can breathe, reflect and reconnect with purpose.

14. If you could instantly learn a new skill (non-engineering), what would it be?

Flying a plane. It matches my mindset, that of precision, calm thinking and the thrill of mastery.

14. If one day you were asked to summarize your engineering journey in one word/phrase, what would it be?

Building people, building systems, building impact.

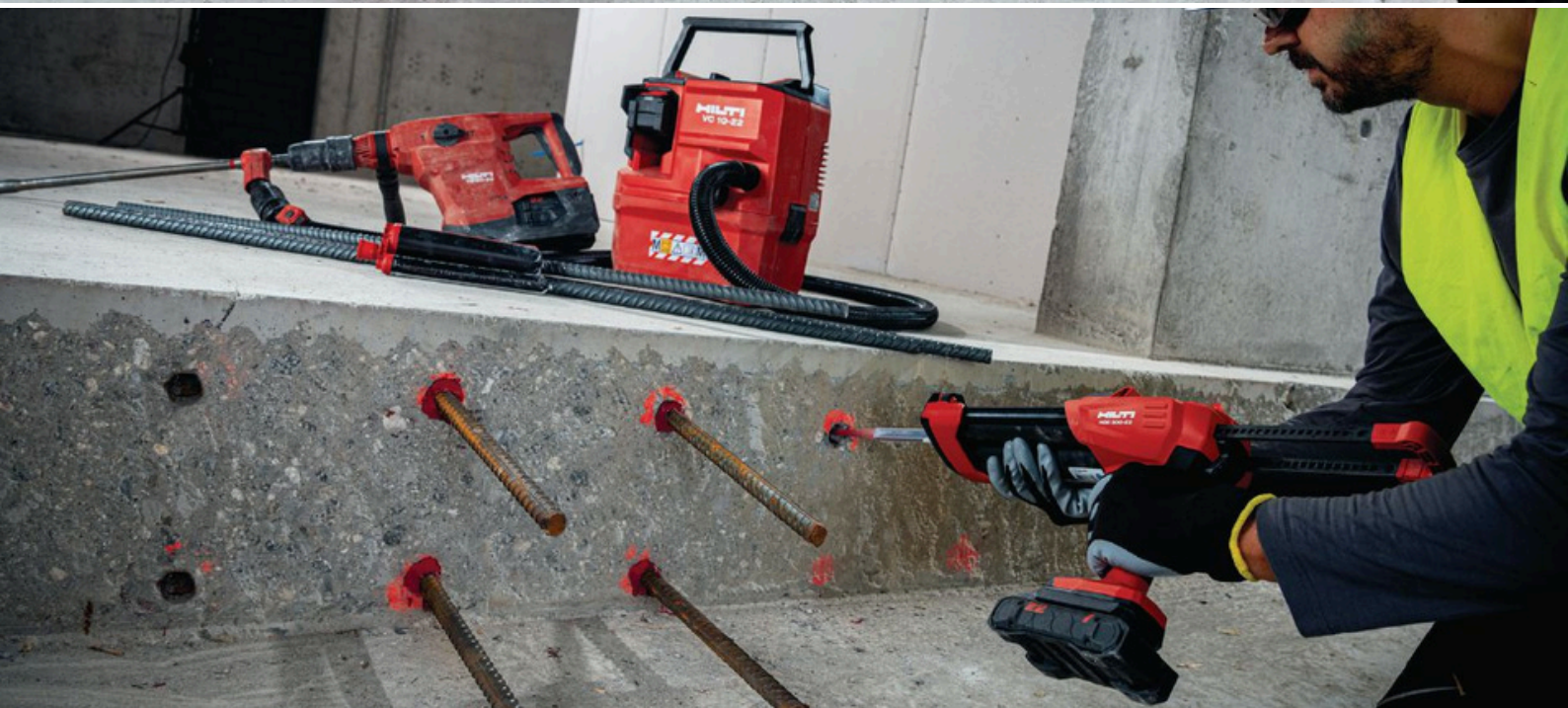
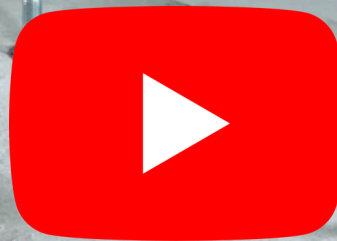


ADVERTISEMENT



HDE 500-22

Cordless adhesive dispenser
Volume Calculator



UPCOMING EVENTS

1ST DECEMBER-5TH DECEMBER, 2025



PROJECT MANAGEMENT PROFESSIONAL (PMP®) TRAINING (VIRTUAL) **18 CPDs**

Acquiring International Project Management Certification- Upskilling and Reskilling Engineers for Career Progression

1ST-5TH DECEMBER, 2025 | 8.00AM - 5.00PM

**CHARGES: MEMBER-KSH 32,000
NON-MEMBER-KSH 35,000**

Engineering professionals in the built environment, Project Managers, Team Leads, Construction Managers

CLICK HERE TO REGISTER

TheIEK | @TheIEK | +254 721 729363, +254 020 2729326 | iek@iekenya.org | www.iekenya.org

PROJECT MANAGEMENT PROFESSIONAL (PMP®) TRAINING

Date: 1st December to 5th December 2025

Charges:

- IEK Members – KES 32,000
- Non-members – KES 35,000
- Time - 8.00AM-5:00PM

CLICK HERE TO REGISTER

15TH DECEMBER-19TH DECEMBER, 2025



TRAINING

GREEN BUILDINGS

Principles and importance of green buildings, sustainability, energy efficiency, environmental impact and renewable energy integration.

CHARGES:
Members **Ksh 90,000**
Non-Members **Ksh 95,000**

Date: 15th-19th December, 2025
Venue: Pride Inn Hotel Diani, Ukunda

18 CPDs

Target Audience:
All engineering Professionals in the built environment

CLICK HERE TO REGISTER

TheIEK | @TheIEK | +254 721 729363, +254 020 2729326 | iek@iekenya.org | www.iekenya.org

TRAINING ON GREEN BUILDINGS

Date: 15th December to 19th December 2025

Charges:

- IEK Members-KES 90,000
- Non-Members-KES 95,000

CLICK HERE TO REGISTER

IMPORTANT UPDATES



CALL FOR MEMBERSHIP

Advocacy for engineers by the institution

Professional development eg training, industrial tours etc

Networking during IEK activities

Nomination to represent the engineering fraternity through nominations by the institution eg on boards, national committees etc.

Welfare tools (benevolent fund and Medicare scheme)

Regular updates on engineering trends and issues throughout the newsletter

Awards and accolades

MEMBERSHIP

- | | | |
|---------------------|-----------------------------|--------------------------------------|
| a. Honorary | e. Associate | i. Graduate Engineering Technologist |
| b. Fellow | f. Engineering Technologist | j. Graduate Engineering Technician |
| c. Corporate Member | g. Engineering Technician | k. Student |
| d. Companion | h. Graduate Engineer | |

[CLICK HERE TO VIEW BENEFITS](#)

To Apply Visit members.iekenya.org

IMPORTANT UPDATES



The Institution of Engineers of Kenya (IEK) is on



TheIEK



theiekkenya



The Institution of Engineers of Kenya



TheIEKofficial



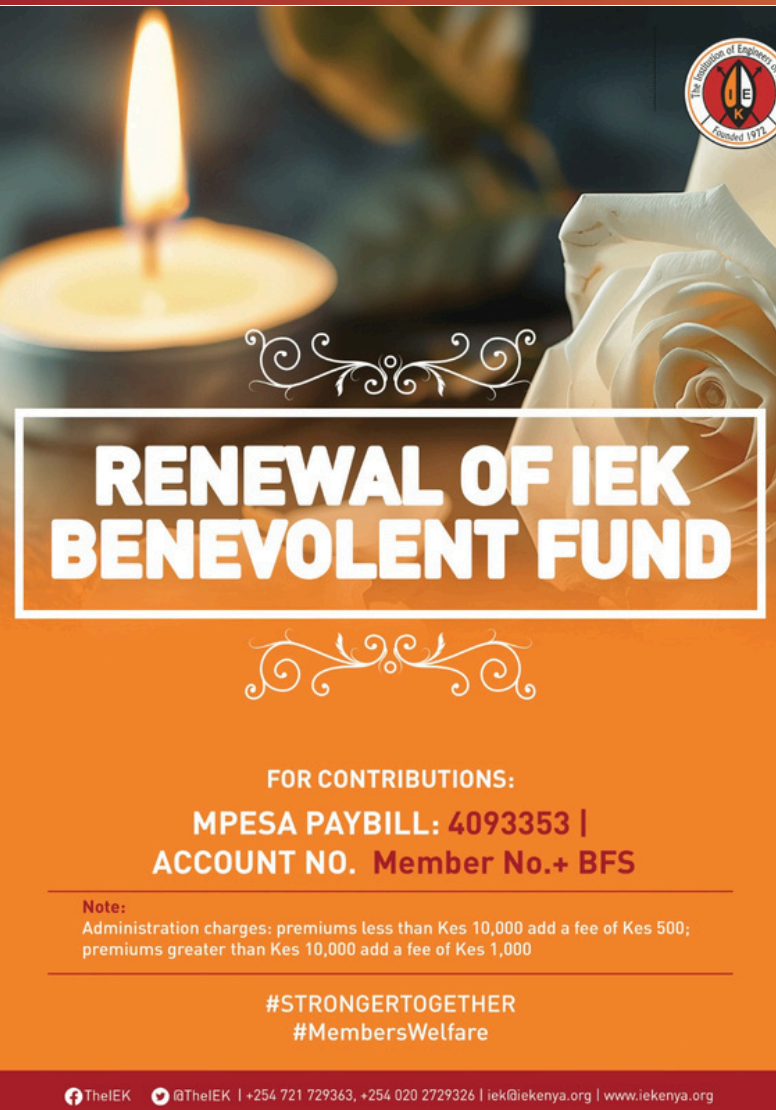
The Institution of Engineers of Kenya




The Institution of Engineers of Kenya

Follow Us
to stay updated on key developments and initiatives championing engineers in Kenya

IMPORTANT UPDATES





RENEWAL OF IEK BENEVOLENT FUND

FOR CONTRIBUTIONS:
MPESA PAYBILL: 4093353 |
ACCOUNT NO. Member No.+ BFS

Note:
Administration charges: premiums less than Kes 10,000 add a fee of Kes 500;
premiums greater than Kes 10,000 add a fee of Kes 1,000

#STRONGERTOGETHER
#MembersWelfare

TheIEK @TheIEK | +254 721 729363, +254 020 2729326 | iek@iekenya.org | www.iekenya.org

OBJECTIVES OF THE FUND

- Pay a token of last expenses of deceased members/ or their families.
- Supplement last expense budgets.
- Assist with financial needs associated with the loss of life.
- Contribute to member's wellbeing during demise or loss of dependents.

FUND COVERS

- Principal IEK member
- Spouses
- Children
- Parents and Parents in Law of the member

PREMIUM RATES (PER FAMILY)

The applicable rates of premium (2024/25) per benefit option are detailed below:

Category Main Package	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7
Principal Member	50,000	100,000	150,000	200,000	300,000	400,000	500,000
Spouses (Max 1 per member)	50,000	100,000	150,000	200,000	300,000	400,000	500,000
Children (Max 4 per member)	50,000	100,000	100,000	200,000	200,000	200,000	200,000
Parents & Parents in Law (Max 4 per member)	50,000	100,000	150,000	150,000	150,000	150,000	150,000
Renewal Annual Premium per Family	2,100	4,200	6,300	7,700	11,200	14,560	16,800
Parents & Parents in law - Age 81 to 90 Years	1,820	3,220	5,880	5,880	5,880	5,880	5,880
Additional Premium per Child (KES)	350	700	700	1,400	1,400	1,400	1,400
Individual Principal Members - Age 21- 50 years	420	700	1,050	1,680	2,520	3,920	5,600
Principal Members - Age 71 to 80 Years	1,680	3,080	5,740	5,740	5,740	5,740	5,740

Note:

- Administration charges: premiums less than Kes 10,000 add a fee of Kes 500; premiums greater than Kes 10,000 add a fee of Kes 1,000

FOR CONTRIBUTIONS:
MPESA PAYBILL: 4093353 | ACCOUNT NO. Member No.+ BFS

NEW MEMBERS CLICK HERE TO REGISTER FOR BENEVOLENT FUND

TheIEK @TheIEK | +254 721 729363, +254 020 2729326 | iek@iekenya.org | www.iekenya.org

The IEK invites new members to join the Benevolent Fund Scheme (BFS) for the 2024/25 period. By enrolling, you contribute to our community's dedication to mutual care and resilience

CLICK HERE TO REGISTER FOR BENEVOLENT FUND

IMPORTANT UPDATES



Join MHANDISI MSINGI MEDICARE SCHEME

JUBILEE MEDICAL INSURANCE RATES

Limits	M	M+1	M+2	M+3	M+4	M+5	M+6	M+7	M+8
Inpatient 750,000 Outpatient 100,000 Maternity 75,000	47,296	70,945	89,863	108,781	127,670	146,619	165,538	184,456	203,375
Inpatient 500,000 Outpatient 50,000 Maternity 75,000	27,178	46,665	54,363	62,507	70,660	78,813	86,968	95,121	
Inpatient 300,000 Outpatient 40,000 Maternity 50,000	19,155	34,261	40,309	46,353	52,404	58,451	64,498	70,546	
Inpatient 200,000 Outpatient 30,000 Maternity 40,000	17,097	29,064	34,192	39,421	44,450				
Inpatient 100,000 Outpatient 25,000 Maternity 30,000	15,848	26,940	31,694	36,448					
Dental Limits	M	M+1	M+2	M+3	M+4	M+5	M+6	M+7	M+8
10,000	3,027	4,541	5,752	6,963	8,173	9,384	10,595	11,806	13,017
7,500	1,406	2,109	2,671	3,234	3,796	4,559			
5,000	1,181	1,772	2,244	2,716	3,189	3,661			
Optical Limits	M	M+1	M+2	M+3	M+4	M+5	M+6	M+7	M+8
10,000	3,216	4,825	6,111	7,398	8,684	9,971	11,258	12,544	13,831
7,500	1,631	2,247	3,099	3,751	4,404	5,056			
5,000	1,294	1,941	2,459	2,976	3,494	4,011			

PAYMENT DETAILS:

Mpesa Pay bill: **4093353**

A/c no is: **IEK Member No JUBILEE e.g M.1000JUBILEE**

[CLICK HERE FOR MORE INFORMATION](#)

[CLICK HERE TO JOIN](#)

CONTACT:

MEGA HEALTH INSURANCE BROKERS

Carol Kwaye **0722 380529** OR Virginia Ndanu **0112 494516**

IMPORTANT UPDATES



AAR MEDICAL INSURANCE RATES

INPATIENT	M+0	M+1	M+2	M+3	M+4	M+5	M+6
10,000,000	58,339	91,740	111,106	125,194	136,490	145,982	155,475
7,000,000	52,931	82,666	100,626	113,718	124,233	133,088	141,943
5,000,000	48,933	75,957	92,880	105,235	115,175	123,558	131,942
3,000,000	38,592	61,998	77,229	88,397	97,410	105,038	112,667
2,000,000	35,657	57,312	71,770	82,394	90,985	98,267	105,549
1,000,000	31,503	51,046	64,581	74,568	82,662	89,541	96,421

OUTPATIENT	M+0	M+1	M+2	M+3	M+4	M+5	M+6
250,000	66,470	105,123	134,441	163,375	192,314	221,252	250,000
200,000	61,709	97,205	122,462	147,339	172,217	200,000	200,000
150,000	56,949	89,286	110,484	131,302	150,000	150,000	150,000
100,000	52,189	81,365	100,000	100,000	100,000	100,000	100,000
100,000	52,189	81,365	100,000	100,000	100,000	100,000	100,000
100,000	52,189	81,365	100,000	100,000	100,000	100,000	100,000

PAYMENT DETAILS:

Mpesa Pay bill: **4093353**

A/c no is: **IEK Member No AAR e.g M.1000AAR**

A co-pay of 1,000 will be applicable to tier 1 providers on outpatient.

Inpatient cases to tier 1 providers will be subject to referral.

[CLICK HERE FOR MORE INFORMATION](#)

[CLICK HERE TO JOIN](#)

CONTACT:

Bethel Misimi **0722 867 996** OR Esther Oloo **0722 287 396**

IMPORTANT UPDATES



MENTAL HEALTH SUPPORT



Toll Free Hotline 1199 for free 24/7 tele-therapy/counselling and psychosocial support



Chat-Care (free)

<https://www.facebook.com/RedCrossKE>



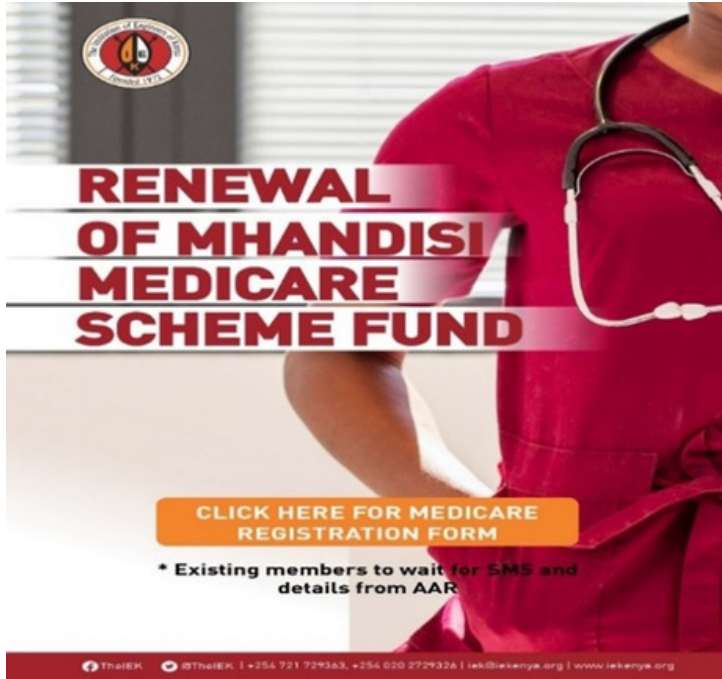
www.redcross.or.ke



<https://t.me/KenyaRedCrossBot>



IMPORTANT UPDATES



RENEWAL OF MHANDISI MEDICARE SCHEME FUND

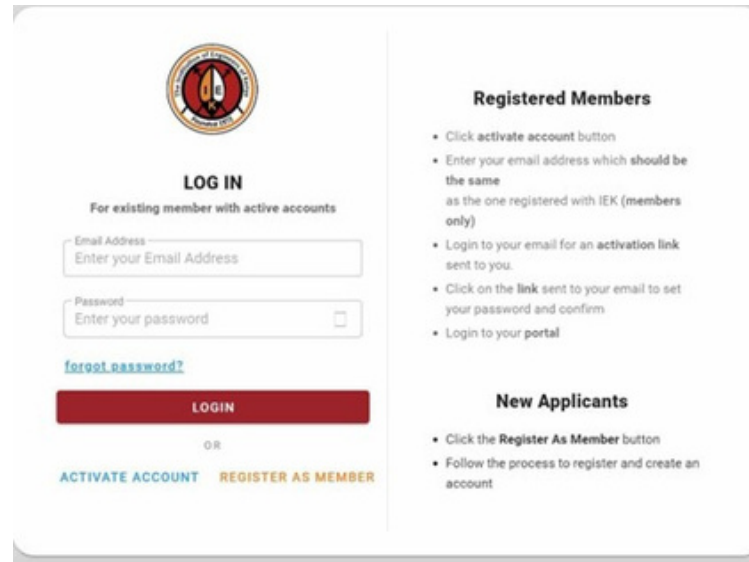
We extend an invitation for you to renew your Mhandisi Medicare Scheme Fund.

The Medicare Registration Form can be accessed [here](#).

Please be advised that existing members should anticipate receiving a detailed SMS with pertinent information from AAR.

Your prompt attention to the renewal process ensures uninterrupted access to the comprehensive healthcare benefits provided by Mhandisi Medicare Scheme Fund.

Thank you for your continued trust and participation in our healthcare program



NEW MEMBERSHIP PORTAL

The new integrated IEK membership management system offers convenience, accessibility, and improved services for you our valued members. **Members are encouraged to update their details by clicking [here](#) to activate their portals and access services on the go.**

By activating your portal, you can among others access:

- Digital membership [application](#)
- Streamlined events registration
- Instant receipts and invoices
- Streamlined CPD tracking

Kindly take note that we are no longer accepting manual applications as we are 100% paperless.

IMPORTANT UPDATES



IEK RETIRED ENGINEERS' FEE REMISSION POLICY

The Institution of Engineers of Kenya (IEK) acknowledges the significant contributions of its members throughout their careers. Recognizing the transition into retirement, IEK has established a tailored fee remission structure for retired engineers.



Full Waiver of the Annual Subscription Fees For Members Aged **70+**

CLICK HERE TO VIEW THE POLICY AND APPLICATION FORM

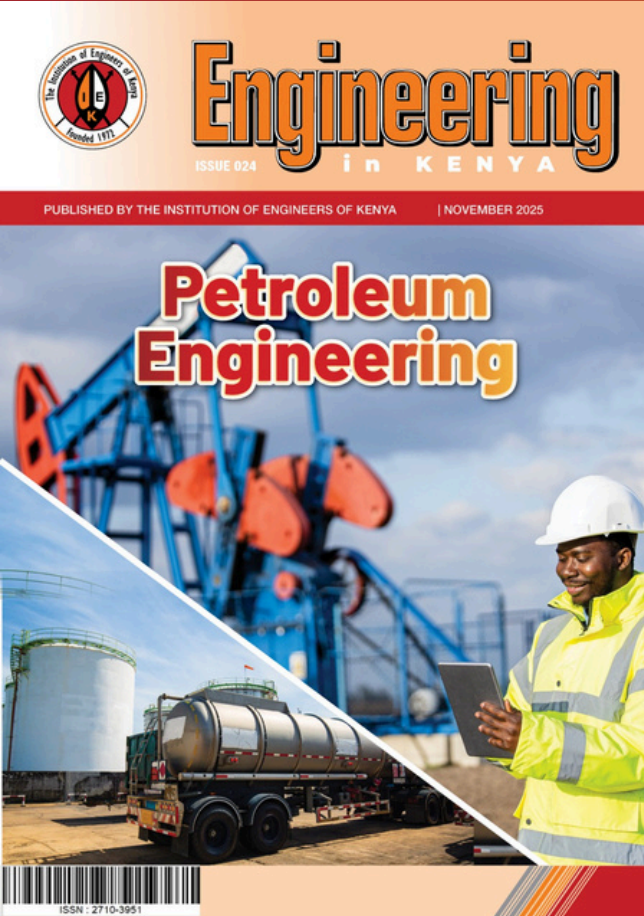
[TheIEK](#) [@TheIEK](#) | +254 721 729363, +254 020 2729326 | iek@iekenya.org | www.iekenya.org

IEK RETIRED ENGINEERS' FEE REMISSION POLICY

At IEK, we deeply appreciate the invaluable contributions of our members throughout their careers. To honor their transition into retirement, we have developed a special fee remission structure specifically for retired engineers.

Click [here](#) to view the policy and application form.

IMPORTANT UPDATES



ENGINEERING IN KENYA MAGAZINE

The 24th issue of the Engineering in Kenya Magazine is out. The theme for this Edition is "Petroleum Engineering".

[Click here to get your copy.](#)

MEMBERSHIP SUBSCRIPTION

We would like to thank our members for their continued support and commitment to the Institution. Remember you can renew your annual subscription by making your payment today through:

- Mpesa pay bill number 976295 Account number- Your Invoice Number.

By cheque in favor of the Institution of Engineers of Kenya (Personal cheques not acceptable). **We are always happy to assist!**

IEK MERCHANDISE

Don't be left out!

Get your IEK branded merchandise delivered to you by making your payment to MPESA **Pay Bill number: 976295**

Account number: Merch

Hoodie: Ksh 2500

T-shirts: Ksh 1500

Caps: Ksh 1000



IEK WEEKLY NEWSLETTER

WEEK 4 | NOVEMBER 2025



KBC
digital



CONTACT US

 (+254) 202 729 326, 0721 729 363

 iek@iekenya.org

 Top Plaza, Kindaruma Road

IEK Benevolent Fund Registration | [Register](#)

Mhandisi Medicare Fund | [Apply](#)

Mhandisi Sacco Membership | [Apply](#)

Mhandisi Sacco Nominee Update | [Click Here](#)

*Be visible, grow your Brand **Advertise with Us!***



The Engineering in Kenya Magazine is published by the Institution of Engineers of Kenya (IEK). The magazine has a wide audience amongst Engineering professionals and beyond, including stakeholders and policy makers both in public and private corporate entities.

Advertising with us will bring you to the attention of these stakeholders and give you the opportunity to grow your market. Our print run is 3,000 hardcopies and over 229,000 in digital circulation, bimonthly.

Get noticed in our next edition. Reach out to the IEK secretariat on 020 2729326; 020 2716922 or via email to: editor@iekenya.org

Yours faithfully,

Eng. Jacton Mwembe, PE, MIEK

Honorary Secretary

The Institution of Engineers of Kenya

HILTI