



ENGINEERING PARTNERSHIPS CONVENTION | 2025

THE 6TH ENGINEERING PARTNERSHIPS CONVENTION

THEME: Engineering a Digital World

20 PDUs

THE 6TH ENGINEERING PARTNERSHIPS CONVENTION

THEME: Engineering a Digital World

PROGRAMME



Engineers Board of Kenya



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SATURDAY 3RD MAY 2025

PRE-CONVENTION: TREE PLANTING

8:00am – 9:00am

Arrival at Ngong Hills

9:00am – 9:30am

- Remarks by Sponsors
- Remarks by Registrar/CEO, Engineers Board of Kenya - Eng. Margaret N. Ogai CE
- Remarks by Chairman, Engineers Board of Kenya - Eng. Erastus Mwongera, CE, FIEK, CBS

9:30 am – 9:45am

Photo Session

9.45am – 11.00pm

Tree Planting

12.00pm

MONDAY 5TH MAY 2025

PRE-CONVENTION: INDUSTRIAL VISIT

8:00am – 9:00am

Arrival and Registration

9:00am – 10:00am

Travel to Konza

10:00am – 12.30pm

Visit to Konza

12.30pm – 1.30pm

Refreshments & Departure

TUESDAY 6TH MAY 2025

PRE-CONVENTION: TREE PLANTING & CAREER DEVELOPMENT MENTORSHIP

8:00am – 9:00am

Registration of the Conference

9:00am – 10:00am

Opening of Exhibitions

- Remarks by Chairman, Young Scientists Kenya
- Remarks by Chairman, Kenya National Commission for UNESCO
- Remarks by Registrar/CEO, Engineers Board of Kenya - Eng. Margaret N. Ogai CE
- Remarks by Chairman, Engineers Board of Kenya - Eng. Erastus Mwongera, CE, FIEK, CBS
- Keynote Address and Official Opening, Governor, Nairobi County – H. E. Johnson A. Sakaja, CBS

10:00am – 10:15am

Photo Session

11:00am – 5:00pm

- Career Development & Mentorship Session (High Schools)
- Graduate Engineers (2023 and 2024 Cohorts)



WEDNESDAY 7TH MAY 2025
DIGITAL ENGINEERING AS A CATALYST FOR DEVELOPMENT

DAY 1

7.00am

Registration

8.00am – 8.30am

Sponsors Address

8:30am – 9:45am

The Future of Engineering in a Digital-First World

Moderator: TBA

Mr. John Paul Okwiri, OGW, MBA, MCIPS

Chief Executive Officer - Konza Technopolis Development Authority

Mr. Wang Tao (David Wang)

Executive Director, Chairman of the ICT Infrastructure Managing Board – Huawei

Mrs. Agnes Gathaiya

Google Country Director - Google

Dr. Peter Ndegwa (CBS)

Chief Executive Officer - Safaricom

President, Chinese Society of Engineers

9:45am - 11.00am

The Digital Transformation

Moderator: TBA

Eng. John Tanui

CBS, Principal Secretary, State Department for ICT & Digital Economy

Mr. Ben Kai Chilumo

Ministry of Public Service (Huduma Centre)

Eng Prof. Peter Muchiri

Vice Chancellor, Dedan Kimathi University of Technology

Mr. Robin Njiru

Lead (Public Sector)-West, East & Central Africa - Amazon Web Services

Mr. Stanley Kamanguya

Chief Executive Officer - ICT Authority



11:30 am – 1:00pm

The Digital Revolution: Improving Lives and Livelihoods in Africa

Opening Ceremony & Keynote Address

Welcome Remarks by Registrar/CEO, Engineers Board of Kenya
Eng. Margaret N. Ogai CE

Remarks by Chairperson, Association of Consulting Engineers of Kenya
Eng. Jane Mutulili, CE

Remarks by President, Institution of Engineers of Kenya
Eng. Shammah Kiteme, CE

Remarks by Chairman, East Africa Mutual Recognition Agreement for Engineers
Eng. Bernard Kavishe

Remarks by President, Federation of African Engineering Organizations
Eng. Refilwe

Remarks by President, World Federation of Engineering Organizations
Eng. Mustafa Shehu

Remarks by Chairman, Engineers Board of Kenya
Eng. Erastus Mwongera, CE, FIEK, CBS

Remarks by Principal Secretary, State Department of ICT and the Digital Economy
Eng. John Tanui, PE, MBS

Remarks by Principal Secretary, State Department of Roads
Eng. Joseph Mbugua, CE

Remarks by Governor Nairobi County
H. E. Johnson A. Sakaja, CBS

Remarks by Korean Ambassador to Kenya
Amb. Yeonghan Choi

Remarks by Cabinet Secretary, Ministry of Water, Irrigation and Sanitation
Eng. Erick Muuga

Remarks by Cabinet Secretary, Ministry of Roads and Transport
Mr. Davis Chirchir, EGH

Keynote Address and Official Opening
H.E. The Deputy President Prof. Kithure Kindiki, EGH

LUNCH BREAK



Time	Description				
	Breakaway Session 1: Digital Tools for Engineering Services	Breakaway Session 2: Cybersecurity in a Digital World	Breakaway Session 3: Engineering Education, Research & Innovation	Breakaway Session 4: Tana Water Dedicated Workshop	Breakaway Session 5:
2:45pm – 4:30 pm	<p>Mr. Eric Mule, Worldsvievw Technologies Territory Sales Manager - East Africa, AutoDesk</p> <p>Eng. Silas Kinoti, MBS,EBS,FIEK Director General, Kenya Urban Roads Authority - ITS</p> <p>Mr. Bharat Panchasara, Executive Director & CEO - Zenith Steel</p> <p>Ms Norah Magero, United Nations Institute for Training and Research</p> <p>-----</p> <p>Moderator: TBA</p>	<p>Mr. Emmanuel Kata, Secretary – Security & Audit Control, Ministry of ICT</p> <p>Mrs. Magdalene Wangari, Chief Executive Officer, CISCO, Palo Alto</p> <p>Prof. Bright Gameli, Founder, Africa Hackon, USIU</p> <p>Dr. Lamek Rono, Dean School of Information Communication, Rongo University</p> <p>-----</p> <p>Moderator: TBA</p>	<p>Eng Prof. Bernard Ikua, Chairman, Council of Engineering Deans & Principals</p> <p>Sarah Peers, President, International Network of Women Engineers and Scientists</p> <p>Dr.Ing. Calvin Onyango, Director General - Kenya Industrial Research and Development Institute</p> <p>Prof. Walter O. Oyawa PhD, Director General/ CEO - The National Commission for Science, Technology, and Innovation.</p> <p>-----</p> <p>Moderator: TBA</p>	<p>Eng. Philip Gichuki, MBS, Chief Executive Officer, Tana Water Works Development Agency.</p> <p>-----</p> <p>Moderator: TBA</p>	<p>East African MRA Registrar’s Meeting (Closed Event)</p> <p>-----</p> <p>Moderator: TBA</p>

**THURSDAY 8TH MAY 2025
SMART INFRASTRUCTURE & INDUSTRY 4.0**

DAY 2

7.00am: Registration

8.00am – 8.30am : Sponsors Address

8:30am – 9:45am: Keynote Speech: “Engineering Smart Cities”

Moderator: TBA

Mr. Charles Hinga CBS

Principal Secretary, State Department of Housing and Urban Development, Ministry of Urban Development

Ms. Maimunah Mohd Sharif - Executive Director UN HABITAT , Urbanization Trends in Africa

Preston Mendenhall, Chief Operating Officer of Rendevour and Country Head of Tatu City: Tatu City

Arch. George Arabbu Ndege, President Architectural Association of Kenya

Hon. Nasra Nanda, Chair of the Africa Regional Network - Green Building

Ken Luusa, Chairman, Kenya Properties Developers Association



9:45am - 11.00am: Panel Discussion: Barriers to Industrialization & Trade In Africa

Moderator: TBA

H. E. Hon. Wamkele Keabetswe Mene
Secretary General, African Continental Free Trade Area

Dr. Juma Mukhwana
CBS, Principal Secretary - State Department of Industry

Mr. Alfred Ombudo K'Ombudo
CBS, Principal Secretary - State Department of Trade

Dr. (Eng.) Joseph Siror
MBA, PhD, R. Eng., MIEK, MIEEE, FIEK, Managing Director & CEO - Kenya Power and Lighting Company

Esther N. Ngari
Chief Executive Officer, Kenya Bureau of Standards (KEBS)

Mr. Henry Rithaa
Director General / Chief Executive Officer, Micro and Small Enterprise Authority (MSEA)

Mr. John Mwendwa
OGW, Chief Executive Officer - Kenya Investment Authority

Mr. Tobias Alando
Chief Executive Officer, Kenya Association of Manufacturers

Safi Risase Ndama
Program Manager, East Africa Women in Business Platform (EWIBP)

TEA BREAK

11:30 am – 1:00pm: Integration of Regulatory Systems for the Built Environment

Moderator: TBA

Mr. Joel Arumonyang
Principal Secretary State Department for Public Works

CECM Mombasa County

Eng. Margaret N. Ogai
CE, CEO, Engineers Board of Kenya

Eng. Kungu Ndungu
Director General – Kenya National Highways Authority

Eng. Maurice Akech
MBS, Executive Officer, National Construction Authority

Mwongera Rukaria
Executive Officer, The Board of Registration of Architects and Quantity Surveyors

Ms. Mary Mwiti
CEO - Council of Governors

1.00 pm – 2.00 pm LUNCH BREAK



Time	Description				
	Breakaway Session 1: Enhancing Safety in Engineering	Breakaway Session 2: Mobility as a Service	Breakaway Session 3: Energy Generation, Transmission & Distribution in a Digital Era	Breakaway Session 4: Digital Agriculture – Engineering Smart Solutions for Food Security	Breakaway Session 5: Engineering Materials & Equipment
2.00 pm-5:00 pm	<p>Mr. Shadrack Mwangolo Mwadime EBS - Principal Secretary for State Department for Labour and Skills Development.</p> <p>Tim Slingsby Director of Skills and Education Llyods Register Foundation</p> <p>Ms. Irene Karanja Director, Occupational Safety and Health Administration</p> <p>Eng. Maurice Akech MBS, Executive Officer, National Construction Authority</p> <p>Eng. Grace Onyango CE, Director, Capacity Building and Accreditation, Engineers Board of Kenya</p> <p>Eng. Prof. Bernard Ikuu, Chairman Council of Engineering Deans and Principals</p> <p>----- Moderator: TBA</p>	<p>Bolt/Uber</p> <p>Eng. Francis Gitau Director General – Nairobi Metropolitan Area Transport Authority (NAMATA)</p> <p>Eng. Philemon K. Kandie MBS, Director General – Kenya Rural Roads Authority</p> <p>Mr. George Njao EBS, Director General - The National Transport and Safety Authority</p> <p>----- Moderator: TBA</p>	<p>Dr. (Eng.) John M. Mativo FIEK, MBS, Managing Director – Kenya Electricity Transmission Company Limited</p> <p>Eng. Peter Njenga - Managing Director & CEO – Kenya Electricity Generating Company</p> <p>Dr. (Eng.) Joseph Siror MBA, PhD, R. Eng., MIEK, MIEEE, FIEK, Managing Director & CEO - Kenya Power and Lighting Company</p> <p>Eng. James Wahogo Secretary General - Eastern Africa Power Pool</p> <p>----- Moderator: TBA</p>	<p>CPA Ephantus Kimotho CBS, Principal Secretary - State Department of Irrigation</p> <p>Dr. Kiprono Ronoh Principal Secretary, State Department of Agriculture.</p> <p>Mrs. Betsy Muthoni Njagi Principal Secretary - State Department of Fisheries</p> <p>NGO advocating for the African food plate</p> <p>Mr. John Okiri CEO - Kenya Agriculture Reforms & Innovations</p> <p>Mr. George Kiprono Kili - Kili Farm</p> <p>----- Moderator: TBA</p>	<p>Mr. Hani Petro General, Manager - Materiali Ausiliari Per l'Edilizia e l'Industria (MAPEI)</p> <p>International Sourcing for Elevators & Escalators</p> <p>----- Moderator: TBA</p>

6.30pm: GALA DINNER

Address by Sponsors and Award Giving Ceremony



FRIDAY 9TH MAY 2025
ENGINEERING FOR SUSTAINABILITY & THE FUTURE

DAY 3

7.00am: Registration

8.00am – 8.30am : Sponsors Address

8:30am – 10:15 am: **State of Engineering In Kenya**

Moderator: TBA

Eng. Joseph Mbugua

CE, CBS, Principal Secretary - State Department of Roads

Mr. Joel Arumonyang

Principal Secretary - State Department of Public Works

Ms. Anne Wang'ombe

Principal Secretary in the State Department for Gender and Affirmative Action

Eng. Erastus Mwongera

CBS, Chairman, Engineers Board of Kenya Achievements, Challenges and Future Outlook

Mr. Timothy Gitari Gakuu

Economic Planning Secretary, State Department for Economic Planning

Eng. Jane Mutulili

CE, Chairperson, Association of Consulting Engineers of Kenya

10:15 - 1130am: **TEA BREAK**

11:30 am – 1:00pm:

The Convention Communique – **Eng. Grace Onyango**, PE, Director, Capacity Building & Accreditation – Engineers Board of Kenya

11:30 am – 1:00 pm: **Closing Ceremony**

- Remarks from the Registrar/CEO, Engineers Board of Kenya, **Eng. Margaret Ogai**, CE – Registrar/CEO – Engineers Board of Kenya
- Remarks by Chairperson, Association of Consulting Engineers of Kenya, **Eng. Jane Mutulili**, CE
- Remarks, IEK, **Eng. Shammah Kiteme**, CE
- Remarks by Chairperson, Engineers Board of Kenya, **Eng. Erastus K. Mwongera**, CE, FIEK, CBS
- Remarks by Principal Secretary State Department of Roads, **Eng. Joseph M. Mbugua**, CBS
- Remarks by Cabinet Secretary, Ministry of Water, Irrigation and Sanitation, **Eng. Erick Muuga**, PE
- Remarks by Chief of Staff and Head of Public Service, **Mr. Felix K. Koskei**

1.00pm – 2.00pm: **LUNCH**