



TENTATIVE PROGRAMME ANNUAL ENGINEERS' DAY CONFERENCE (AED 2025)

Venue: Mlimani City Complex

**Theme: *Achieved Vision 2025 and Advancing Towards Vision 2050:
The Role of Engineers***

Event Managers:

1. Eng. Martin David
2. Eng. Nancy Mduma
3. Eng. Diana Munubi
4. Eng. Leonard Maketa

Rapporteurs:

1. Eng. Benedict Mukama
2. Eng. Mbila Mdemu
3. Dr. Zainab Katima
4. Adv. Agricola Magera

DAY 1: Thursday, 25 September 2025

(a) OFFICIAL OPENING CEREMONY

Time	Activity	Responsible
06:00–08:20	Arrival, Registration & Morning Breakfast	Organizing Committee
08:20–08:40	SESSION 1: CROSS CUTTING ISSUES	Event Managers
08:20–08:40	Data Protection in the Engineering Sector	Eng. Stephen M. Wangwe, Personal Data Protection Commission (PDPC)
08:40–09:00	Presentation from Sponsors	Sponsors
	SESSION 2: OFFICIAL OPENING CEREMONY	
08:40–08:50	Arrival of Minister of Works	Protocol
08:50–09:10	Arrival of Guest of Honour and Exhibition Tour	Minister for Works, ERB Chairman
09:10–09:15	National Anthem & EAC Anthem	Police Brass Band
09:15–09:20	Prayers	Religious Leaders
09:20–09:40	Introductory Remarks	Adv. Mercy Jilala, Ag. ERB Registrar
09:40–09:50	Greetings from Dar es Salaam Region	Hon. Albert Chalamila, RC – DSM
09:50–10:00	Engineering Professional Oath Taking	Adv. Mercy Jilala, Ag. ERB Registrar
10:00–10:15	Welcoming Remarks	Eng. Menye Manga (Adv), ERB Chairman
10:15–10:35	Welcoming Speech	Hon. Abdallah Ulega, Minister of Works
10:35–10:45	Presentation of Awards and Certificates	GoH
10:45–10:50	Launching of ERB Mhandisi App	GoH
10:50–11:20	Opening Speech	Hon. Dr. Doto Mashaka Biteko Deputy Prime Minister of United Republic of Tanzania and Minister for Energy
11:20–11:25	Vote of Thanks	Eng. Asa Mwaipopo, IET President
11:20–11:30	Group Photo	All
11:30–11:45	Departure of Guest of Honour	Minister for Works

(b) LEARNED DISCOURSE

SESSION 3: PLENARY PRESENTATIONS

Session Chair: *Eng. Martin David*

Time	Activity	Speaker/Organization
11:45 – 12:05	PPT 1: Keynote Address: <i>Achieved Vision 2025 and Advancing Towards Vision 2050: The Role of Engineers</i>	Mr. Fred Msemwa, Executive Secretary, National Planning Commission
12:05 – 12:30	PPT 2: Key Note Address: Engineering Tanzania's Future: From Vision 2025 to Vision 2050 - <i>The Strategic Role of Engineers in National Transformation</i>	Eng. Dr. Richard Masika, VIJANATZS INDUSTRIES
12:30 – 13:00	Discussion Session	All Participants
13:00 – 14:00	Exhibition Visit / Lunch Break	All Participants

SESSION 4: AFTERNOON PRESENTATIONS

Panel Discussion 1: Ethical Governance & Legal Frameworks in Engineering

 Time: 14:00 – 15:40

 Moderator: *Eng. Menye Manga (Adv)*

Presentation Topic	Name of Discussants
Engineering Ethics & Code of Conduct	Ms. Felister Shuli, President's Office Public Service Management and Good Governance Dr. John Joseph, PCCB
National e-Procurement System (NeST)	Mr. Amon Jason, PPRA
Alternative Dispute Resolution in Engineering (India Perspective)	Dr. P.R. Swarup, Director General - CIDC
ADR Practice in Tanzania (Tanzania Perspective)	Eng. Dr. Kumbwaeli Salewi

Panel Discussion 2: Engineering Innovation & Digital Transformation

 Time: 15:40 – 17:00

 Moderator: *Eng. Dr. Augustina Alexander*

Presentation Topic	Name of Discussants
Introduction of Subsurface Drilling	Delegation, Engineering Council of India
Bachelor of Vocation – Indian Experience	Praveen Tiwari, Director -Strategy & International Affairs, CIDC
Engineering the Digital Frontier: Realizing Tanzania's Vision 2050 through 5G Private Networks	Eng. Christopher John TCRA

Time	Activity	Presenter
17:00 – 17:20	PPT 3: The Role of Engineering in the Implementation of the Tanzania Development Vision 2050: Perspective and Reflections from the Water Sector	Eng. Mwajuma Juma Waziri, Permanent Secretary, Ministry of Water
17:20 – 17:40	Discussion Session	All Participants
17:40–18:30	Visiting Exhibitions	All Participants
18:30–20:00	Engineering Interaction	All Participants

DAY 2: Friday, 26 September 2025

SESSION 5: PROJECT PRESENTATIONS

 **Time: 08:30 – 11:40**  **Session Chairperson: Eng. Ngwisa Mpembe**

Time	Presentation	Presenter(s)
08:30 – 08:50	PPT 4: Engineering Wellness: Confronting the Silent Threat of NCDs	Dr. Pedro Pallangyo, JKCI
	Discussion	All
08:55– 09:15	PPT 5: <i>Construction of Msalato International Airport (MIA)</i>	Eng. Focus Kadegehe, TAA
09:15 – 09:35	PPT 6: Engineering Infrastructure for National Transformation: Ongoing projects	Eng. Japherson Michael NNKO, TANROADS
09:35 – 09:55	PPT 10: Engineering Infrastructure for National Transformation: Ongoing projects	Eng. Mohamed B. Kuganda DART
09:55 – 10:15	PPT 6: <i>Engineering Practice in Tanzania (Mining Sector): Current Realities, Emerging Challenges, and the Way Forward toward Vision 2050</i>	Eng. Asa Mwaipopo
10:15 – 10:35	PPT 7: <i>Powering Vision 2050: Advancing universal electricity access through the TANESCO Rusumo Hydropower, Shinyanga Solar, and Natural gas projects</i>	TANESCO Representative
10:35 – 10:55	PPT 8: <i>Industrializing Tanzania: Engineering Value Addition and Enhancing Industrial Competitiveness in the Manufacturing Sector</i>	Mr. Hussein Sufian, Bakhresa Group
10:55 – 11:25	Discussion	All Participants
11:25 – 11:40	Presentation of Sponsors	Sponsors

SESSION 6: PRESENTATIONS

 **Time: 11:40 – 13:10**  **Chairperson: Eng. Chedi Masambaji**

Time	Presentation	Presenter(s)
11:40 – 12:05	PPT 9: Green Infrastructure & Sustainable Development	ERB
12:05 – 12:25	PPT 10: <i>Mechanizing the Future: Engineering the Transformation of Agriculture Towards Full Mechanization - Progress, Challenges, and Strategic Outlook.</i>	Eng. Koyoya Fuko, Ministry of Agriculture
12:25 – 12:40	Feedback from	Eng. Erick Nestory, AR-E
12:40 – 12:55	Presentations by Sponsors & Exhibitors	Event Managers
12:55 – 13:10	Discussion	All Participants

 **13:10 – 14:00**  **Lunch Break & Visiting Exhibitions — All Participants**

SESSION 7: RESOLUTIONS & RECOMMENDATIONS

Time	Activity	Presenter/Responsible
14:00 – 14:20	Presentations by Sponsors	Sponsors
14:20 – 14:40	PPT 11: Resolutions & Recommendations	Eng. Benedict Mukama
14:40 – 14:50	Presentations by Sponsors & Exhibitors	Event Managers

(c) CLOSING SESSION

Time	Activity	Responsible
14:20–14:40	Arrival of Guest of Honour	Adv. Mercy Jilala, Ag. ERB Registrar
14:40–14:55	Introductory Remarks	Adv. Mercy Jilala, Ag. ERB Registrar
14:55–15:05	Welcoming Remarks	Eng. Menye Manga, ERB Chairman
15:05–15:15	Awarding of Certificates to Exhibitors	Hon. Abdallah Ulega, Minister for Works
15:15–15:45	Closing Speech	Hon. Abdallah Ulega, Minister for Works
15:45–15:50	Vote of Thanks	Participant

DAY 3: Saturday, September 27, 2025

ERB RUN FOR STEM, UDSM GROUNDS – UNIVERSITY OF DAR ES SALAAM

Event Managers:		
TIME	ACTIVITY	RESPONSIBLE
05:00-06:00	Warm Up and Aerobics	Event Manager
06:20	21Km Running	Runners
06:30	10Km Running	Runners
07:00	05Km Running	Runners
08:00-09:30	Cool Down	ALL
09:30-10:00	Welcoming Speech	Adv. Mercy G. Jilala Ag. ERB Registrar
10:00-10:30	Opening Speech	Guest of Honour
10:30-11:00	Gift to Winners	Guest of Honour
11:00-15:00	Engineering Interaction and Networking	ALL
END OF DAY 3 PROGRAMME		