



UGANDA INSTITUTION
OF PROFESSIONAL ENGINEERS



UIPE NEWSLETTER

ISSUE 3

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UGANDA INSTITUTION OF PROFESSIONAL ENGINEERS CONCLUDES THE SPECIAL AND ANNUAL GENERAL MEETINGS, INSTALLS NEW LEADERSHIP

The Uganda Institution of Professional Engineers (UIPE) successfully concluded its Special General Meeting (SGM) and the 46th Annual General Meeting (AGM) on 30th and 31st August 2024. The events were held at the National ICT Innovation Hub Auditorium, Nakawa, and Hotel Africana, Kampala, respectively.

The SGM primarily focused on presenting the resolutions from a consent settlement and reviewing the audit findings of the UIPE presidential election process. Meanwhile, the AGM marked the announcement of the presidential election results and the official swearing-in of Eng. Bosco Lepi as UIPE's new President, alongside the inauguration of the incoming Council members.

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THE ENGINEERING PROFESSIONALS BILL (EPB) 2024

The government tabled the EPB 2024 on 28th August 2024. The Bill replaces the outdated Engineers Registration Act of 1969. The bill seeks to establish the Uganda Institution of Engineering Professionals (UIEP) and the Engineers Professionals Board (EPB) and regulate the engineers and technologists in Uganda among others. UIPE conducted member consultations on 9th February and 17th September 2024. The select committee from UIPE reviewed the EPB 2024 and presented feedback to a joint meeting with the Ministry of Works and Transport and the Engineers Registration Board (ERB). The team made a joint presentation to the Physical infrastructure committee of parliament on 19th September 2024. The next steps are to mobilize technicians and technologists to register with UIPE and ERB so that they are regulated.

[Read More](#)[Video 1](#)[Video 1](#)

MEETING WITH THE MINISTER OF STATE FOR WORKS

UIPE team led by the President Eng. Bosco Lepi conducted a meeting on 4th September 2024 with the Minister of State for Works, Hon. Musa Acweru in his office at the Ministry of Works and Transport. During the meeting they discussed the need to lobby government support to host the 2025 and 2026 African Engineering Week and Assembly of the Federation of African Engineering Organizations, the reinstatement of the MoWT financial contribution to UIPE, the creation of structural training opportunities for young engineering graduates, and the ministry to offer support to its employees to join UIPE and register with the Engineers Registration Board. They then agreed to conduct a follow-up meeting to discuss these matters further and outline a way forward for the development of the engineering profession in Uganda.



RWAMWANJA SETTLEMENT VISIT, KAMWENGE DISTRICT

UIPE in collaboration with Makerere University College of Engineering, Design, ART and Technology, and RedRUK sent a team of Engineers to Rwamwanja Settlement in Kamwenge District to expose the road construction, WASH, Site planning and Solar Energy Engineers to humanitarian work and help them understand community needs. They were also tasked to design and implement sustainable solutions in energy, roads, WASH, and site planning.



UNIVERSITY ENGINEERING STUDENTS SENSITIZATION WORKSHOPS

With support from the Royal Academy of Engineering, UIPE conducted five engineering students' sensitization workshops at Kyambogo University, Makerere University, Ndejje University, Uganda Christian University, and the International University of East Africa on 11th, 13th, 23rd, 28th, and 30th September 2024. Students were taken through the structure and governance of UIPE, membership categories, registration guidelines, membership benefits, and the importance of continuous professional development. Over 620 students were reached and were encouraged to register as student members and to strengthen their programming and software skills to create value.

BUSINESS DEVELOPMENT SUPPORT SERVICES FOR YOUNG ENGINEERING INNOVATORS

The Business Development Support Services for young engineering innovators took place from 11th-13th September 2024 at Eureka Place Hotel Ntinda. The training brought together 47 engineering innovators to help them develop their innovative projects into the most viable products.

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GAYAZA HIGH SCHOOL CAREERS DAY

A team of female engineers, led by Eng. Winnifred Naluyinda from the Ministry of Works and Transport participated in Gayaza High School's Careers Day on 20th July 2024. The event, themed "Charting Your Career Path Amidst Modern Technological Advancements," provided students with valuable insights into engineering careers. The team shared first-hand knowledge and experiences, offering detailed descriptions of various engineering disciplines, including civil, mechanical, electrical, and automotive engineering. There was a particularly high level of interest in aeronautical engineering, and over 168 girls benefited from the session.



HIGHLIGHTS FROM OUR CPD SESSIONS

1. 4th ACI 24 Hours Concrete Knowledge (24HCK) Webinar

UIPE in collaboration with the American Concrete Institute conducted the 24HCK webinar from 9th – 10th July 2024 online via Zoom. The webinar brought together industry experts and professionals across the Globe and UIPE made two presentations namely, The Trouble with Concrete in Uganda and Concrete and its Impact in Uganda by Jackson A. Mwakali, Emeritus Professor of Structural Engineering and Building Construction and Eng. Kisauzi Carolyn Namagga, Structural/Civil Engineer respectively. Over 150 participants from Uganda attended and benefited from the in-depth presentations on innovative concrete technologies and sustainable practices.

2. Career and Technical Report Writing CPD Training

Took place on 25th and 26th July 2024 at Royal Suites Hotel Buglolobi. The facilitator Eng. Irene Kabazira and Eng. Prof. Peter Okidi Lating equipped participants with knowledge and skills on how to write a Career and technical report but also guided them on how to present the reports to the joint UIPE and ERB interview panel.



3. Project Proposal Writing for Engineers

Took place on the 28th and 29th of August 2024 online via Zoom. Participants learned how to identify funders, craft winning proposals, and understand project implementation hence enhancing their project proposal writing skills.

4. Design of Solar Powered Piped Water Systems

The three-day training took place from 25th-27th September 2024 at Eureka Place Hotel, Ntinda. The training focused on, the introduction to solar energy and current technological developments, understanding the principles of solar and water supply, the benefits of solar systems, and the operation and maintenance of solar-powered water systems with hands-on group exercises and real-world projects.



5. Health, Safety, Social, Security, and Environment (HSSSE) in Engineering Projects

The CPD training was conducted on 12th July 2024 online via Zoom. The training aimed at improving knowledge, skills, and practices related to ensuring safety, sustainability, and compliance in engineering projects. The facilitators Mr. Denis Muwanga & Eng. Kevin Otim covered the following topics, safety by design, contractor HSE management, hazard identification and risk assessment, and environmental and social standards. Over 142 participants were in attendance.

Additionally, on the 23rd and 24th of July 2024, UIPE conducted an in-house HSSSE capacity-building session for Uganda Railways Corporation (URC) Consultrans staff. This session took place at their training facility in Nalukolongo

To access the CPD Calendar

[Click here](#)

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IN AN ENGINEERING
DISCIPLINE**

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Corporate Member of UIPE**



NEWS IN PICTURES



Eng. Bosco Lepi, President and Eng. Andrew Muhwezi Immediate Past President (3rd and 4th Right) and Council Members pose for a photo at the 46th Annual General Meeting at Hotel Africana, Kampala.



Eng. Vincent Ochwo Olie, Returning Officer (Right) swearing in the President and Council Members during the 46th Annual General Meeting



Eng. Ronald Namugera and Eng. Ezra Gumisiriza Registrar and Assistant Registrar of the Engineers Registration Board (Right, Front Row) together with other participants at the Special General Meeting held at the National ICT Innovation Hub Auditorium, Nakawa



Eng. Vincent Ochwo Olie, Returning Officer (Third - Right) presiding over the UIPE Kampala Branch elections at their annual general meeting that took place on 20th September 2024 at Hotel Africana, Kampala



The incoming and outgoing UIPE Kampala Branch Executives pose for a photo just after the elections that brought Eng. Dan Iga (Front row - second right) as the Chairperson of the Branch.



Eng. Mpuuga Henry, Vice President - Membership Education and Training, UIPE (Center) and Eng. Ephrance Nshemereirwe, Project Engineer, UNRA facilitating a panel discussion at the Uganda Christian University Annual Engineering Symposium on 28th September 2024 at their main campus in Mukono



Eng. Henry Mpuuga, Vice President-Membership, Education and Training (2nd Left) represented UIPE at the Ndejje University Annual Research and Innovations Symposium that took place on 18th July 2024 under the theme: Science and Innovations for Enhancing Sustainable Progress.



UIPE represented by Mr. Andrew Julius Kitamirike, Finance and Administration Manager (Center) attended the capacity-building workshop on Responsible Business Conduct on 16-17 July 2024, The event was organized by the Federation of Uganda Employers (FUE). The workshop highlighted the collective responsibility of businesses to respect human rights and protect the environment.



KEEPING UP WITH THE ELECTRICITY NEEDS OF WEST NILE AMIDST UNIQUE CHALLENGES

Eng. Kenneth Kigumba

General Manager - West Nile Rural Electrification Company (WENRECo)

West Nile Rural Electrification Company (WENRECo), established in 2003, has made significant strides in providing reliable electricity to the West Nile region. Starting with just 500 customers, WENRECo now serves over 26,000 customers with a network spanning 1,000 kilometers. Despite operating in an isolated region with unique challenges, WENRECo has improved the quality of services through proactive interventions, such as transformer injections and system improvements. The company continues to innovate with initiatives like the integration of embedded generators, and the optimization of the Nyagak 1 hydropower plant, ensuring that the electricity supply keeps pace with growing demand.

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OPINION — DISSECTING UGANDA'S ROAD NETWORK: A CALL FOR COHESIVE PLANNING

Eng. Alex Turihohabwe

Fellow, UIPE and Continental Finalist in Business and Professional Sector, CEO Global 2017

Uganda's road network covers over 159,366 kilometres, encompassing national, district, urban, and community roads. National roads, which bear the bulk of the economic load by connecting key regions and neighbouring countries, are vital for economic growth but are often neglected, particularly in Kampala and Wakiso districts. This article examines the fragmented planning of roadworks, especially within Kampala's five divisions i.e. Kawempe, Makindye, Lubaga, Nakawa, and Central, leading to uneven development. The lack of cohesive planning undermines the overall efficiency of the road network. By adopting a more integrated approach to planning and road maintenance, particularly in economically critical areas, Uganda can unlock greater long-term economic potential. Read more <https://bit.ly/3NtZ4Co>

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EXECUTIVE APPOINTMENTS

Uganda Institution of Professional Engineers congratulates its Members on their appointment to the 20th Board of the Engineers Registration Board



**ENG. PROF. ALINAITWE
HENRY MWANAKI**
CHAIRPERSON



**ENG. NAMUGERA
RONALD**
REGISTRAR



**ENG. PATRICIA
ACHOLA OCAN**
MEMBER



**ENG. DR. MUTIKANGA
HARRISON EMMANUEL**
MEMBER



**ENG. JOAN KAYANGA
DHAMUTUDHA**
MEMBER



**ENG. MAGEMBE
KENNETH**
MEMBER



**ENG. BRIG GEN. BESIGYE
CYRUS BEKUNDA**
MEMBER



**ENG. TIBALEKA TUTU
CARA**
MEMBER

To submit articles and
share your achievements,
please email

info@uipe.co.ug



CONGRATULATIONS TO THE 2024-2026 UIPE COUNCIL

Congratulations to the newly appointed council members of the Uganda Institution of Professional Engineers (UIPE). Your dedication, leadership, and vision are vital to advancing our mission and vision. We look forward to your contributions in guiding our profession.



Eng. Bosco Lepi
President



Eng. Merab Birungi
Honorary Secretary



Eng. Jimmy Biyomotho
Honorary Treasurer



Eng. Wilfred Okello
Vice President
Finance and Administration



Eng. Diana Keesiga
Vice President - Public Relations,
Practice and Ethics



Eng. Henry Mpuuga
Vice President -
Membership Education
and Training



Eng. Andrew Muhwezi
Immediate Past
President



Eng. Isaac Serwadda
Member



**Eng. Prof. Peter
Lating Okidi**
Member



Eng. Teddy Okwii
Member



**Eng. Dr. Michael Nkambo
Mugerwa**
Member



Eng. Alison Abenabo
Member



Eng. Dr. Issa Kabenge
Member



Eng. Joshua Enyetu
Member



**Eng. Omara Christo
Balmoyi**
Branch Representative



Eng. Julius Eonyu Eلولu
Branch Representative



Eng. Alunyu Denis
Branch Representative

UIPE MEMBERSHIP UPDATE

1.	Honorary	7
2.	Fellows	43
3.	Corporates	1560
4.	Graduates	3112
5.	Technologists	114
6.	Technicians	225
7.	Temporary	2
8.	Students	2859

APPLICATION AND ANNUAL SUBSCRIPTION FEES

SN	MEMBERSHIP CATEGORY	APPLICATION	ANNUAL SUBSCRIPTION	CERTIFICATE (Payable after Election)
1.	Honorary Member	-	300,000/=	50,000/=
2.	Fellow Member	-	300,000/=	50,000/=
3.	Corporate Member	530,000/=	250,000/=	50,000/=
4.	Graduate Member	180,000/=	200,000/=	50,000/=
5.	Technologist	180,000/=	200,000/=	50,000/=
6.	Technician	130,000/=	150,000/=	50,000/=
7.	Students	20,000/=	-	-
8.	Professional Temporary Member	530,000/=	\$550 (Payable after election) and \$300 (Annual subscription)	-

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