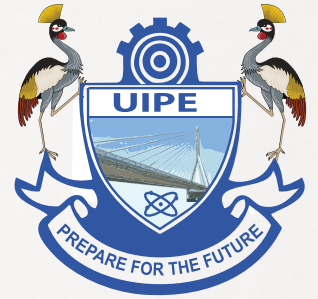


THE UIPE Membership Digest

*Recognising members. Sharing
engineering journeys. Inspiring
professional growth.*



UGANDA INSTITUTION
OF PROFESSIONAL ENGINEERS

Pathway to Fellow Status: An Invitation to Eligible Corporate Members

PAGE 11

Revised Graduate Engineers Membership Guidelines

PAGE 29

Graduate Training Program

PAGE 43

**OUTSTANDING
TECHNICAL
REPORT OF THE
MONTH**

Ochan
Patrick
Awoii

WELCOME TO

— THE UIPE —

Membership Digest

A monthly publication celebrating professional growth across the UIPE membership journey. Through this Digest, we recognise newly elected members, share engineering journeys, highlight technical contributions, and strengthen visibility across the UIPE community.



PREPARED BY

MEMBERSHIP EDUCATION AND TRAINING (MET) COMMITTEE

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19.	Eng. Eldard Tugumisirize	Member
20.	Eng. Gerald Isabirye	Member
21.	Eng. Titus Nuwamanya	Member
22.	Mr. Denis Kyagaba	Member
23.	Mr. Denis Twesigomwe	Member
24.	Mr. Ngolobe Derrick	Member
25.	Mr. Raymond Ck Ssebugwaawo	Member
26.	Eng. Dr. Jimmy Byakatonda	Ex-officio
27.	Eng. Peterson Mwesiga	Ex-officio

CONTENTS

**01 UIPE Presidents
Message**

PAGE ——— 05

**02 Message from the
Vice President MET**

PAGE ——— 06

**03 Message from
the Honorary
Secretary**

PAGE ——— 08

04 Fellows' Honor Roll

PAGE ——— 09

**05 Pathway to
Fellow Status: An
Invitation to Eligible
Corporate Members**

PAGE ——— 11

**06 Corporate
Members' Spotlight**

PAGE ——— 12

**07 Graduate Members'
Corner**

PAGE ——— 28

**08 Revised Graduate
Engineers Membership
Guidelines**

PAGE ——— 29

**09 Graduate
Training Program**

PAGE ——— 43

**10 Engineering
Technician Corner**

PAGE ——— 46

**11 Engineering
Technologist Corner**

PAGE ——— 46

**12 Student Members'
Welcome List**

PAGE ——— 47

**13 CPD and Professional
Development Corner**

PAGE ——— 55

**14 Payment details
and Procedure**

PAGE ——— 61



UIPE PRESIDENT'S MESSAGE

ENG. PETERSON MWESIGA



Dear UIPE Members,

It is my pleasure to welcome you to the inaugural edition of The UIPE Membership Digest, a monthly publication dedicated to recognising members elected into the different classes of UIPE membership and celebrating their professional growth.

This Digest is more than a record of newly elected members. It is a platform for sharing engineering journeys, highlighting professional milestones, showcasing technical contributions, and strengthening visibility across the UIPE membership community. Each edition will recognise Fellows, Corporate Members, Technologists, Technicians, Graduate Members and Student Members as they progress through the UIPE membership pathway.

As an Institution, UIPE continues to place membership growth, professional development, mentorship and registration readiness at the centre of its mandate. The election of members into the different classes of membership reflects not only individual progress, but also the continued strengthening of the engineering profession in Uganda.

For Corporate Members, the Digest provides an opportunity to share short biographies and executive summaries of their Technical Reports, allowing the wider membership to appreciate the depth, diversity and impact of engineering work being undertaken across the country. For Graduate, Technologist, Technician and Student Members, it serves as a space to welcome them into the UIPE family and encourage continued growth, mentorship, participation and professional development.

I commend the Membership, Education and Training Committee for this initiative and congratulate all members featured in this edition. I encourage every member to remain actively engaged in the life and work of the Institution as we continue to nurture and promote excellence in the science and practice of engineering in Uganda.

Eng. Peterson Mwesiga
President, UIPE



MESSAGE FROM VICE PRESIDENT

ENG. DIANA KEESIGA



Fellow UIPE Members,

Welcome to The UIPE Membership Digest, a publication of the Membership, Education and Training Committee created to celebrate our members, track membership growth, and strengthen visibility across the UIPE membership journey.

Membership is at the heart of UIPE's identity and mandate. Every new Fellow, Corporate Member, Technologist, Technician, Graduate Member and Student Member represents progress in the development of the engineering profession. Through this Digest, we want to make that progress visible, celebrate the individuals behind the numbers, and encourage members at every stage to remain active, connected and committed to professional growth.

In this edition, we introduce the UIPE Membership Dashboard to provide a quick snapshot of where we are, where we are headed, and the effort required to achieve our membership growth targets. As at 30th April 2026, UIPE membership stood at 10,146

members. Following the election of 373 new members on 16th June 2026, the total membership has grown to 10,519 members, moving us closer to the strategic target of 17,000+ members by December 2028.

The newly elected members include 15 Corporate Members, 75 Graduate Members, 277 Student Members, 4 Technicians, 1 Technologist and 1 Fellow. This growth is encouraging, particularly among Student and Graduate Members, who represent the future pipeline of the engineering profession and the next generation of Corporate Members and registered professionals.

The Dashboard also reminds us that while progress has been made, deliberate effort is still required to strengthen recruitment, retention, mentorship, professional development and progression across all membership classes. Continued engagement with students, graduates, technicians, technologists and practicing engineers will be critical if we are to achieve our 2028 membership growth ambitions.

UIPE MEMBERSHIP DASHBOARD

Membership Category	Number as at April 30 th 2026	Target (Dec 2028)	Additional Required	New Members Elected 16 th June 26	Number as at 16 th June 2026
Corporate Members	1,919	2,500+	581	15	1,934
Graduate Members	4,053	5,600	1,547	75	4,128
Student Members	3,547	8,065	4,518	277	3,824
Technicians	359	450	91	4	363
Technologists	208	320	112	1	209
Fellows	49	55	6	1	50
Honorary Members	9	10	1		9
Temporary Members	2				2
Total Members	10,146	17,000+		373	10,519

The Digest will also give Corporate Members an opportunity to share their professional journeys and executive summaries of their Technical Reports. This is intended to promote learning across the membership, showcase engineering practice, and inspire Graduate Members preparing for Corporate Membership and professional registration. For other categories, the Digest will provide a warm welcome into the UIPE family and encourage continued participation in UIPE activities.

As MET, we hope this publication becomes a regular space where members feel seen, recognised and inspired. I congratulate all members featured in this edition and invite every UIPE member to take an active role in growing, supporting and strengthening our professional community.



Eng. Diana Keesiga
Vice President, Membership, Education and Training
Editor, The UIPE Membership Digest



MESSAGE FROM HONORARY SECRETARY

ENG. DR. JIMMY BYAKATONDA



Dear Members,

I am glad to introduce to you our newly admitted members for the month of June 2026. These members cut across the entire membership categories. The growth in membership is at the core of the institution. With gratitude, I welcome these new members to join the already existing colleagues. This is a sign of progress as the more the numbers the great momentum being created moving forward. To make our advocacy for better conditions meaningful, we require numbers. The more we are the bigger the voice and hence being more visible and impactful. I argue our existing members to strive to graduate to the next membership class available. I also call upon colleagues who are currently in practice but have not made the first step to join the institution, please find reason to join the bigger family in order to walk the professional journey together.

In this edition, we have expanded the content

by including profiles and project titles as part of resource addition at the Uganda Institution for Professional Engineers (UIPE). We hope that this information will be handy for our existing and prospective stakeholders. This information is important for forging collaborations. We will continue to look for other innovative ways on how we can keep our membership informed of each milestone we achieve at the institution. This is the first release for the new council term. Expect such monthly updates on membership monthly.

I thank you.

*Eng. Dr. Jimmy Byakatonda
Honorary Secretary.*



FELLOWS' HONOUR ROLL

Fellowship is the highest class of UIPE membership and represents distinguished service, professional excellence and sustained contribution to the engineering profession.



Eng. Benjamin Olobo is a distinguished Civil Engineer, Chartered Engineer and transport infrastructure professional with over 25 years' experience in large-scale transport infrastructure planning, management and delivery across Sub-Saharan Africa, Europe, Asia and the Pacific Islands. He is a Chartered Engineer with the Engineering Council UK, a Fellow of the Chartered Institution of Highways & Transportation, UK, and was offered Fellowship of the Institution of Civil Engineers, UK.

He holds a Bachelor of Science in Civil Engineering from Makerere University, a Master of Science in Highway Management and Engineering from the University of Birmingham, UK, a Master of Business Administration from Heriot-Watt University, Edinburgh Business School, UK, and a Master of Science in Finance, Economic Policy, from the University of London, UK.

Eng. Olobo is the Managing Director of Denmar Consulting Limited and serves as a Board Director of Uganda Railways Corporation. He previously served as Technical Services Manager at the Uganda National Roads Authority and has also worked with Mott MacDonald, TRL and Ernst & Young LLP, where he advised on major transport improvement programmes. He is a Corporate Member of UIPE and has

been a Corporate Member for over ten years. He is also a Registered Engineer with the Engineers Registration Board of Uganda, with over ten years of post-registration experience. He is a member of the Institution of Highways & Transportation, UK, and holds the professional designations CEng, FICE, FCIHT and R.Eng(U).

Beyond his technical and leadership achievements, Eng. Olobo has made a significant contribution to professional mentorship and capacity development. He has mentored over 20 young graduate engineers at UNRA towards UIPE membership and ERB registration. He has also mentored Ugandan graduate engineers who have attained Chartership with the UK Engineering Council, as well as candidates who have successfully attained membership of both ICE and CIHT.

Eng. Olobo's election to the class of Fellow is a fitting recognition of his distinguished contribution to engineering practice, infrastructure development, professional leadership and mentorship. His career reflects excellence, service and commitment to advancing the engineering profession in Uganda and beyond.

Congratulations to Eng. Benjamin Olobo upon his election to the class of Fellow of UIPE.

PATHWAY TO FELLOW STATUS: AN INVITATION TO ELIGIBLE CORPORATE MEMBERS

Fellowship is the highest class of UIPE membership and recognises members who have demonstrated distinguished professional practice, leadership, service to the Institution, contribution to the engineering profession, and impact on society. Corporate Members who meet the requirements are encouraged to consider applying for election to the class of Fellow.

WHO MAY APPLY?

A Corporate Member may apply for Fellowship where they:

1. Have been a Corporate Member of UIPE for at least 10 years.
2. Have been a Registered Engineer for at least 10 years.
3. Have served, or are serving, in prominent engineering positions in Government, private sector, academia, research, industry or professional practice for at least five years.
4. Served the Institution/ERB as a Council member, Board members, Committee member, Branch Executive, assessor, CPD facilitator, or paper presenter..
5. Have made significant contributions to engineering practice, science, research, innovation, teaching, technical leadership or professional service.
6. Can provide evidence of technical accomplishments and impact on society.
7. Have demonstrated Corporate Social Responsibility activities of an engineering nature.
8. Can provide proof of a clean record in both the public and private sector, in accordance with the laws of Uganda.

Evidence of professional contribution may include:

1. Service to UIPE as a Council Member, Committee Member, Branch Executive, Assessor, CPD Facilitator or Paper Presenter.
2. Service to ERB as a Board Member or Committee Member.
3. Contributions as an Educator, Academic, Researcher, Practising Engineer, Paper Presenter, Technology Innovator or Technical Leader.
4. Evidence of major engineering assignments, leadership roles, mentorship, publications, innovations, policy contribution or community impact.

Application requirements

Applicants are required to submit a duly completed Fellow Membership application form, signed by:

1. One paid-up Fellow Member as proposer; and
2. One paid-up Fellow Member as seconder.

Eligible Corporate Members are encouraged to review their professional journey, document their contributions, and take the next step towards Fellowship. UIPE looks forward to recognising more members whose careers reflect excellence, service, leadership and sustained contribution to the engineering profession.

PATHWAY TO UIPE FELLOWSHIP

Are you ready to apply?

Fellowship is the highest class of UIPE membership and recognises distinguished professional practice, leadership, service and impact.

1



MEMBERSHIP STANDING

- ✓ Corporate Member of UIPE for at least 10 years
- ✓ Registered Engineer for at least 10 years
- ✓ Supported by one paid-up Fellow proposer and one paid-up Fellow seconder

2



PROFESSIONAL LEADERSHIP

- ✓ Served in a prominent engineering position for at least 5 years
- ✓ Leadership in Government, private sector, academia, research or professional practice

3



SERVICE TO THE PROFESSION

- ✓ Active involvement in UIPE and/or ERB activities
- ✓ Service may include Council, Committee, Branch Executive, Assessor, CPD Facilitator, Paper Presenter, ERB Board or Committee Member

4



TECHNICAL CONTRIBUTION AND IMPACT

- ✓ Evidence of major engineering accomplishments
- ✓ Contribution to research, innovation, teaching, technical leadership or professional practice
- ✓ Demonstrated impact on society and the engineering profession

5



PROFESSIONAL INTEGRITY AND SOCIAL RESPONSIBILITY

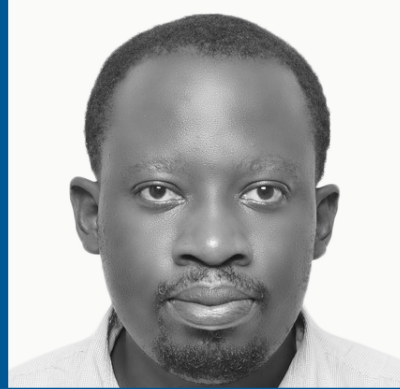
- ✓ Proof of clean professional record
- ✓ Evidence of Corporate Social Responsibility activities of an engineering nature



Eligible? Take the next step.

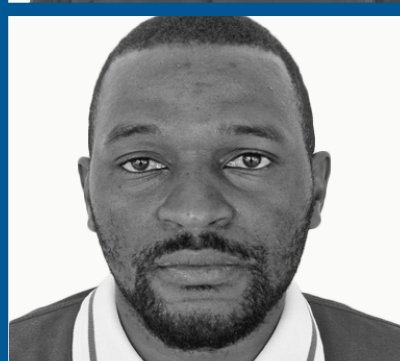
Corporate Members who meet the above requirements are encouraged to apply for election to the class of **Fellow of UIPE**.

Is Fellowship your next professional milestone?



UGANDA INSTITUTION
OF PROFESSIONAL ENGINEERS

CORPORATE MEMBERS' SPOTLIGHT





**OUTSTANDING
TECHNICAL
REPORT OF THE
MONTH**

OCHAN PATRICK AWOII

MECHANICAL ENGINEER

Ochan Patrick Awoii is a Mechanical Engineer and lecturer in the Department of Mechanical and Manufacturing Engineering at Kyambogo University. He previously served as Design Engineer and Project Supervisor at Appliance World Limited. He specializes in HVAC systems, project management and technical training, and holds Bachelor's and Master's degrees in Mechanical Engineering from Kyambogo University.

TECHNICAL REPORT PRESENTED

Design Review and Installation Supervision of Air Conditioning System at the World Health Organization Head Office

EXECUTIVE SUMMARY

I prepared this report to present my involvement in the design review and installation supervision of the air conditioning system at the World Health Organization Head Office in Kololo, Kampala. The project was executed by Appliance World Limited to improve indoor thermal comfort and ensure that the installed HVAC system complied with appropriate design and performance standards.

My role focused on the ground-floor installation, where I served as Design and Site Engineer. I reviewed the original design through site surveys and cooling load calculations to confirm equipment sizing, system suitability and installation requirements. The review identified several design gaps, including inadequate cooling capacity in the conference room, omission of an air conditioning unit in the CSU office, and absence of refrigerant piping specifications.

To address these issues, I carried out revised cooling load calculations, supported equipment selection, designed the refrigerant piping using LG LATS CAD software, and optimized equipment layouts to improve system performance and installation practicality.

During implementation, I supervised key installation activities including refrigerant piping, brazing, leak testing, insulation, electrical works, vacuuming, testing and commissioning. I also ensured adherence to quality assurance procedures, occupational health and safety requirements, and environmental considerations throughout the project.

The project faced challenges including material delivery delays and the need to execute works within an occupied office facility. These were managed through proper planning, stakeholder coordination and close supervision of site activities.

The air conditioning system was successfully installed, tested and commissioned in line with the design requirements. The completed system achieved the intended indoor thermal comfort conditions and met the required technical standards. The project strengthened my competence in HVAC design review, engineering analysis, installation supervision, quality control and technical problem-solving.



WASSWA HASSAN

CIVIL ENGINEER

Wasswa Hassan is a Civil Engineer with over 12 years' experience in drainage design and project management at Kampala Capital City Authority. He holds a BSc in Civil Engineering from Makerere University and specializes in surface hydrology, hydraulic modelling and contract administration, with a focus on climate-resilient stormwater systems for sustainable urban development.

TECHNICAL REPORT PRESENTED

Design of the Bukejje Box Culvert Crossing along Masajja-Mayanja Road and Construction Supervision of the Muweesi-Savanna Link-UBC Drainage Channel under Lot 5

EXECUTIVE SUMMARY

I prepared this report to present my experience in drainage design, construction supervision and contract management under the Directorate of Engineering and Technical Services at Kampala Capital City Authority. The report covers two key assignments: the detailed design of the Bukejje Box Culvert Crossing along Masajja-Mayanja Road, and supervision of drainage improvement works along the Muweesi-Savanna Link-UBC channel under Lot 5.

For the Bukejje Box Culvert Crossing, the existing triple-cell 900mm concrete pipe culvert was undersized and frequently blocked by garbage, causing upstream flooding, loss of property, transport disruption and safety risks along the KCCA-Wakiso District boundary corridor. As the hydrologist on the team, I carried out catchment assessment, hydrological modelling, hydraulic sizing and cost estimation.

I used the TRRL East African Flood Model and the SCS Unit Hydrograph method, supported by a 30m Digital Elevation Model, to delineate a 4.18km² catchment and estimate the design flow. Hydraulic analysis using HY-8 informed the selection of a three-cell reinforced concrete box culvert, with each barrel measuring 3.0m by 2.0m, designed to convey a Q100 peak flood flow of 50.16m³/s. I also incorporated a 500mm freeboard allowance, scour

protection, a 10m downstream concrete outfall apron and a 7.0m base-width reinforced concrete outfall channel. The project estimate was UGX 746,860,471, inclusive of VAT and contingencies.

For the Muweesi-Savanna Link-UBC drainage channel, I served as Assistant Contract Manager for works covering a 1.54km main drainage line and 412m of tributaries. The project aimed to reduce chronic flooding affecting Uganda Batteries, NEC, Uganda Baati, Mulwana Road and surrounding areas in Bugolobi. My role included quality assurance, contract administration, review of payment certificates, monitoring of consultant fee notes, and assessment of time extensions arising from right-of-way constraints, heavy rains, utility relocation and COVID-19 disruptions.

I supervised joint material sampling and laboratory testing for G15 gravel, aggregates, steel reinforcement and Class 20/25/30 concrete at certified laboratories, including Tec Lab and the Kireka Central Materials Laboratory. I also supported compliance with occupational health and safety, environmental mitigation requirements and gender participation targets.

These assignments strengthened my competence in urban drainage design, hydrological and hydraulic analysis, contract management, quality assurance, stakeholder coordination and delivery of climate-resilient stormwater infrastructure.



BUYE BRIAN

ENVIRONMENTAL ENGINEER

Buye Brian is a Ugandan Environmental Engineer with eight years' experience in water supply and sanitation projects. He holds a Bachelor's degree in Environmental Engineering and Management from Kyambogo University. He serves as an Engineer at the Ministry of Water and Environment, WSDF-Karamoja, supporting design and implementation supervision of WASH infrastructure in the Karamoja Region.

TECHNICAL REPORT PRESENTED

Design of Kathile Water Supply System in Kaabong District and Construction Supervision of Kalapata Town Water Supply System in Kaabong District

EXECUTIVE SUMMARY

I prepared this report to present my experience in the design of the Kathile Water Supply System and construction supervision of the Kalapata Town Water Supply System in Kaabong District. Both projects were implemented under the Ministry of Water and Environment through the Water and Sanitation Development Facility-Karamoja to improve access to safe and reliable water services.

Kathile Town faced serious water supply challenges, relying on five frequently failing hand pumps and three solar-powered mini-piped systems, of which only one was operational. The existing sources could not meet the needs of the growing population. My work involved assessment of existing water services, demand analysis, system design, environmental considerations and preparation of infrastructure proposals for a new piped water supply system.

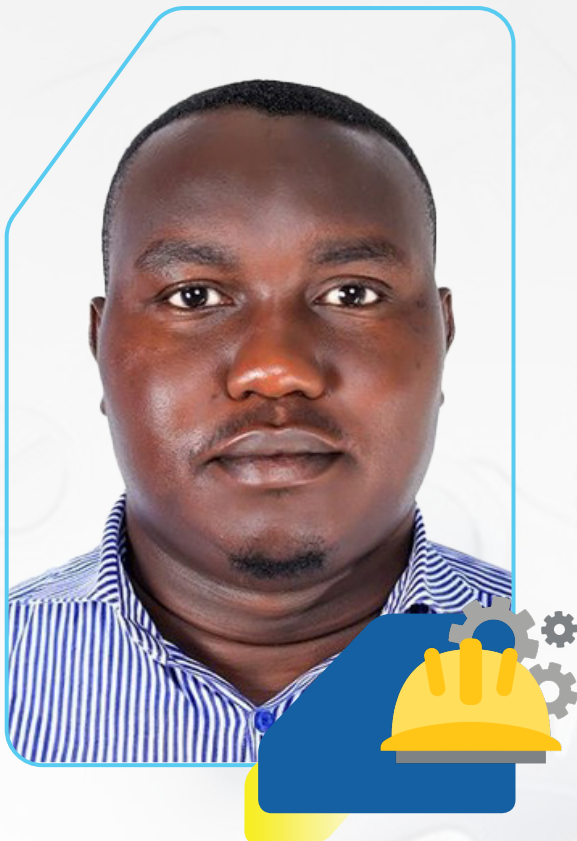
The Kathile system was designed to serve three parishes and thirteen villages, with a base population of 10,066 people in 2024 and projected demand up to 2046. A newly drilled production well with a safe yield of 25.7m³/hr was selected as the water source. The proposed system included a 1,243m pumping main, a 150m³ storage reservoir and 12,140m of distribution mains, with an estimated capital investment cost of UGX 2.10 billion, VAT exclusive.

I also participated in the construction supervision of the Kalapata Town Water Supply System, developed to address severe water shortages in a rapidly growing urban centre. As part of the Contract Management Team, I supervised administrative, financial and technical aspects of the project to ensure compliance with contract requirements, quality standards and budget provisions.

The completed Kalapata system comprised a production source, pump station, solar and hydroelectric power connections, guard house, EcoSan toilet, transmission mains, reservoir, distribution network and customer service connections. Supervision was supported by work schedules, Bills of Quantities, progress reports, material certification and quality assurance procedures.

The projects addressed cross-cutting issues including occupational health and safety, environmental management, climate resilience, HIV/AIDS awareness, local employment, stakeholder engagement and gender inclusion. Implementation challenges such as insecurity, community resistance, vandalism, flooding, land constraints and reluctance to pay for water services were managed through redesign, sensitisation and coordination with local authorities and security agencies.

These projects strengthened my competence in water supply design, construction supervision, contract management, stakeholder engagement, environmental safeguards and sustainable WASH infrastructure delivery.



OSIPIRA AARON

CIVIL ENGINEER

Aaron Osipira is a Civil Engineer with the Ministry of Water and Environment, specializing in rural water supply and sanitation infrastructure. With over nine years of professional experience, he has contributed to the design and supervision of major water supply projects across Uganda, promoting sustainable access to safe water services.

TECHNICAL REPORT PRESENTED

Feasibility Studies and Detailed Engineering Design for Gulinya Solar-Powered Piped Water Supply System in Adjumani District and Construction Supervision of Lirima Gravity Flow Scheme, Phase II in Manafwa, Tororo and Mbale Districts

EXECUTIVE SUMMARY

I prepared this report to present my professional experience in the planning, design and implementation of rural water supply infrastructure through two major projects undertaken under the Ministry of Water and Environment. The projects demonstrate my competence across the full water supply project cycle, from feasibility studies and detailed engineering design to construction supervision, contract administration and sustainable service delivery.

The first project involved feasibility studies and detailed engineering design for the Gulinya Solar-Powered Piped Water Supply System in Adjumani District. The project aimed to improve access to safe and sustainable water services for host communities and refugee populations. My responsibilities included assessment of existing water services, population and demand projections, hydraulic modelling, system design and sustainability planning.

The resulting scheme comprised groundwater abstraction facilities, transmission and distribution networks, elevated storage and service connections designed to meet projected water demand up to the year 2044. The project strengthened my competence in water demand assessment, system sizing, hydraulic analysis, solar-powered water supply planning and design of rural water infrastructure.

The second project involved construction supervision of the Lirima Gravity Flow Scheme Phase II in Eastern Uganda, serving communities across Manafwa, Mbale and Tororo districts. As part of the supervision team, I participated in quality assurance, contract administration, measurement and certification of works, environmental and social safeguards monitoring and stakeholder coordination.

The Lirima scheme included extensive transmission and distribution networks, storage reservoirs and approximately 1,700 service connections. My involvement strengthened my practical experience in construction supervision, quality control, progress monitoring, contract management and coordination of large-scale rural water supply works.

Together, these projects demonstrate my ability to apply engineering principles, project management, stakeholder engagement and sustainable infrastructure delivery approaches to improve access to safe water. They also contributed to public health, socioeconomic development and improved quality of life for rural communities in Uganda.



ARNOLD TAREMWA

MECHANICAL ENGINEER

Tarembwa Arnold is a Mechanical Engineer and Vehicle Inspector at the Ministry of Works and Transport. He holds Bachelor's and Master's degrees in Mechanical Engineering and has experience in vehicle inspection, irrigation systems, project supervision, axle load control and weighbridge systems maintenance. His work focuses on road infrastructure protection, transport safety and sustainable engineering solutions.



TECHNICAL REPORT PRESENTED

Design, Installation Supervision and Commissioning of a High-Pressure Mist-Fogger Irrigation System at Kaweri Coffee Plantation Nursery Beds, Kitemba, Mubende District

EXECUTIVE SUMMARY

I prepared this report to present my involvement in the design, engineering analysis, installation supervision and commissioning of a high-pressure mist-fogger irrigation system at the Kaweri Coffee Plantation nursery beds in Kitemba, Mubende District. The project was implemented to address inefficiencies in the traditional manual irrigation method, which relied on watering cans and required more than 30 workers daily to irrigate approximately 1.27 acres of nursery beds.

The manual method resulted in uneven water distribution, excessive water wastage, soil puddling and physical damage to seedlings, which affected seedling quality and increased operational costs. My work began with a detailed site assessment covering soil characteristics, topography, nursery layout, and water source capacity and quality. The nursery had an elevation variation of approximately 17m, which required careful hydraulic design to achieve uniform pressure distribution across all irrigation blocks.

Laboratory analysis confirmed that the nursery growth medium was predominantly sandy loam and suitable for coffee seedling propagation. Borehole water quality was also found acceptable for irrigation, and a filtration system was incorporated to prevent clogging of the mist nozzles.

The hydraulic design was guided by recognised irrigation engineering principles and FAO guidelines. Crop water requirements were estimated using the FAO Penman-Monteith method, forming the basis for determining system flow rates, pipe sizes, friction losses and total dynamic head. The system was designed to deliver approximately 20m³ of water per day. A TCP200 Taifu booster pump was selected, and the irrigation network comprised a 300m HDPE mainline, sub-mains, laterals and approximately 1,300 mist-fogger nozzles across 17 independently controlled irrigation blocks.

The project required an initial investment of UGX 48.78 million. Financial analysis showed a net annual benefit of about UGX 14.14 million, a Net Present Value of UGX 38.08 million, an Internal Rate of Return of 25.7% and a payback period of approximately 3.5 years.

Installation works included the pump unit, filtration system, pipelines and fogger network, followed by flushing, pressure testing and commissioning. Post-commissioning evaluations confirmed stable performance, with minor issues such as nozzle clogging and wooden support failures addressed through routine maintenance and phased replacement with concrete supports.

The completed system reduced labour requirements from over 30 workers to one operator, improved water use efficiency, reduced operating costs and enhanced coffee seedling quality.



ORINYO JOHN

ENGINEER

Orinyo John Bosco has over 14 years' experience in materials testing, road works, building construction, contracting and consultancy. He currently works with the Ministry of Works and Transport's construction supervision team. His adaptability and willingness to embrace new challenges support timely, cost-effective and quality project delivery.

TECHNICAL REPORT PRESENTED

Pavement Design of the 2.3km Kalaki-Supa Road and Construction Supervision of the Upgrading of Selected Town Roads in Pallisa and Kumi from Gravel to Bituminous Standard

EXECUTIVE SUMMARY

I prepared this report to present my involvement in the pavement design of the 2.3km Kalaki-Supa Road in Pallisa Town and construction supervision of selected town roads in Pallisa and Kumi. The Kalaki-Supa Road was proposed following a request by Pallisa Town Council, in line with the Government of Uganda's policy to improve roads within towns traversed by national road projects. The objective was to improve accessibility, mobility, road user comfort and economic activity within the area.

My work focused on pavement design, including traffic loading assessment over a 20-year design period, subgrade strength evaluation, climate classification, selection of pavement materials and determination of layer thicknesses in accordance with Ministry of Works and Transport standards. I established an Average Annual Daily Traffic of 338 vehicles, with traffic growth based on GDP statistics averaging 4.82% from the 2018/2019 to 2023/2024 financial years. The design traffic loading was established as 2.91 million Equivalent Standard Axle Loads, corresponding to Traffic Category 4 under the Uganda Road Design Manual.

From materials investigations, I determined a design subgrade CBR of 9.0%, falling within Subgrade Class S4 at a depth of 700mm. The in-situ soil was mainly silty clay,

with average in-situ CBR results providing useful guidance for construction decisions where site conditions changed. Considering the wet climatic region and available construction materials, I designed a pavement structure comprising 50mm AC-20 asphalt concrete, 150mm crushed rock base, 150mm chemically stabilised subbase with 4% cement, and a 150mm G15 subgrade layer. The structural number check confirmed that the proposed pavement structure was adequate.

I also identified potential material sources that met construction material specifications and prepared the road for future implementation. The estimated cost for upgrading the Kalaki-Supa Road was UGX 8,011,996,805, with an expected implementation period of three months once funding is allocated.

The proposed improvement is expected to reduce travel time, improve access to schools and other services, enhance riding quality, increase traffic volumes and support local economic growth. I recommended that maintenance be prioritised after completion through cleaning, pothole patching and timely rehabilitation to ensure the road achieves its intended design life.



OKELLO DENIS NYEKO

MECHANICAL ENGINEER

Okello Denis Nyeko is a Mechanical Engineer specializing in HVAC systems, energy-efficient building services and mechanical installations. He serves as HVAC Design Engineer at Appliance World Limited (LG), with experience at NBRB. He has designed and supervised major projects, trains and mentors professionals, and promotes sustainable, comfortable building performance solutions.

TECHNICAL REPORT PRESENTED

Design and Installation Supervision of the Air Conditioning System for the DTB Centre, 9th Floor

EXECUTIVE SUMMARY

I prepared this report to present my involvement in the design and installation supervision of the air conditioning system for the 9th floor offices of DTB Centre, located on Plot 19/20 along Kampala Road. The project objective was to provide efficient and reliable cooling, ensure occupant comfort, and maintain acceptable indoor air quality under local climatic conditions.

My work involved carrying out a feasibility study, detailed design, equipment selection, installation supervision and commissioning of the air conditioning system. The design was guided by ASHRAE principles and considered key parameters including cooling load, indoor temperature and humidity requirements, outdoor climatic conditions, airflow and ventilation rates, equipment sizing, ducting and refrigerant piping design.

A Variable Refrigerant Flow system was selected because of its energy efficiency, installation feasibility, suitability for multi-zone applications, reduced maintenance requirements and flexibility for future expansion. The adopted system comprised a 50.4kW outdoor unit and seven indoor units of different types and capacities to meet the office cooling requirements.

The project cost was UGX 88,542,964, equivalent to

USD 23,300.78. A financial appraisal confirmed the project's viability, with a positive Net Present Value, a payback period of 5.6 years and an Internal Rate of Return of 16%.

During implementation, I supervised the supply and installation of equipment, refrigerant piping, control cabling, indoor and outdoor units, grilles, flexible and rigid ducts, and power connections. I also monitored quality assurance, financial control, schedule performance, risk management and compliance with specifications and safety requirements.

Cross-cutting issues such as Sick Building Syndrome, occupational health and safety, environmental protection and climate change were considered during both design and installation. The completed VRF system met the technical, financial and environmental objectives of the project and supports improved comfort, indoor air quality and energy-efficient building performance.



MUSIIME DANIEL

CIVIL ENGINEER

Musiime Daniel is a Civil Engineer and Pipeline Engineer with extensive experience in infrastructure development, water systems, transportation, geotechnical investigations, and oil and gas projects. He holds a Bachelor of Science in Civil and Environmental Engineering and a Master of Science in Civil Engineering. He currently contributes to the Tilenga Project, supporting Uganda's energy infrastructure development.

TECHNICAL REPORT PRESENTED

Pavement Design of a 1.431km Access Road to the Lake Water Abstraction Platform in Tilenga and Construction Supervision of Southern Construction Support Base Facilities – Tilenga Project

EXECUTIVE SUMMARY

I prepared this report to present my engineering experience in pavement design and construction supervision under the Tilenga Project. My work focused on the design of a 1.431km temporary access road to the Lake Water Abstraction Platform on Lake Albert and the construction supervision of the Southern Construction Support Base facilities.

For the access road, I was involved in traffic analysis, subgrade evaluation, pavement design and preparation of Bills of Quantities in accordance with Ministry of Works and Transport standards. The road was designed to support the movement of personnel, equipment and construction materials required for the development of the Lake Water Abstraction offshore platform.

Based on a projected traffic volume of 225 vehicles per day, corresponding to Traffic Class T3, and subgrade investigations that classified the soil as Subgrade Class S3, I developed a 700mm gravel pavement structure. The design was intended to safely support heavy construction traffic while ensuring durability, functionality and compliance with national standards.

I also supervised construction of the Southern Construction Support Base Camp, a key enabling facility for the Tilenga Project. My responsibilities

included monitoring construction activities, checking compliance with approved drawings, enforcing quality requirements, supporting safety compliance and tracking progress against project schedules.

During implementation, I addressed challenges related to workmanship quality, schedule delays, material wastage and client-driven scope changes. These were managed through improved quality control, revised work planning, effective resource management and close coordination with project stakeholders.

The assignments strengthened my competence in civil engineering design, quality assurance, construction management, stakeholder coordination and engineering problem-solving. They also enhanced my ability to apply engineering principles to deliver infrastructure that meets technical, safety, cost and schedule requirements while supporting the successful implementation of major oil and gas developments in Uganda.



AGUME ISAAC

CIVIL ENGINEER

Agume Isaac is a Ugandan Civil Engineer experienced in rural road geometric design, mechanised road maintenance, construction supervision and quality control. He has supported the improvement of the Mitala Maria-Bulo-Kanoni Road in Mpigi District, focusing on drainage, pavement performance, safety, compaction control and climate-resilient infrastructure delivery within cost and schedule.

TECHNICAL REPORT PRESENTED

Geometric Design of a 3.0km Section and Construction Supervision of Mechanised Maintenance of the 29.5km Mitala Maria-Bulo-Kanoni Road in Mpigi District

EXECUTIVE SUMMARY

I prepared this report to present my involvement in the geometric design of a 3.0km section and construction supervision of the mechanised maintenance of the 29.5km Mitala Maria-Bulo-Kanoni Road, which traverses Mpigi, Butambala and Gomba districts. The project was implemented under a three-year Government of Uganda framework contract for the mechanised maintenance of unpaved national roads.

The road had severely deteriorated, especially during rainy seasons, with potholes, poor drainage, inadequate camber and unsafe alignments affecting ride quality and road safety. The project, awarded to KSD Builders Contractors at UGX 900 million, was implemented from March to July 2023 with a focus on restoring functionality, improving drainage, strengthening pavement performance and enhancing safety.

My work included redesigning the 3.0km section from Km 11+000 to Km 14+289 to address geometric deficiencies such as inadequate horizontal curve radii, insufficient stopping and passing sight distances, poor vertical alignment, loss of camber and absence of superelevation. Using AutoCAD Civil 3D, I validated sight distances, reviewed cross-sections and developed design solutions aligned to Class A Gravel Road standards.

During construction, I oversaw earthworks, grading, G15 fill compaction in 150mm layers to 95% AASHTO density, drainage works, culvert installation and stone masonry headwalls. I also supported field density and slump tests, lab verification, daily toolbox talks, progress reporting and stakeholder coordination.

A key challenge was the impracticality of acquiring the full 30-metre corridor due to existing developments and high land acquisition costs. This was addressed by retaining the existing alignment while providing for future widening. Cross-cutting issues, including occupational health and safety, environmental protection, gender inclusion, HIV/AIDS awareness and climate resilience, were integrated into implementation.

The project improved functionality and safety along the Nakatooke section and demonstrated the value of adaptive design, strict supervision and stakeholder coordination in rural road infrastructure delivery.



MUHUMUZA GERALD

CIVIL ENGINEER

Muhumuza Gerald is a dedicated Civil Engineer with a Bachelor of Science in Civil Engineering and over five years' experience in construction supervision, project management and water supply systems. He currently serves as a Project Engineer and is committed to delivering sustainable infrastructure solutions while upholding professional excellence, innovation and integrity.

TECHNICAL REPORT PRESENTED

Design and Construction Supervision of a Solar-Powered Piped Water Supply System for Kashongi Central, Kashongi Subcounty, Kiruhura District

EXECUTIVE SUMMARY

I prepared this report to present my involvement in the design and construction supervision of the solar-powered piped water supply system for Kashongi Central in Kashongi Subcounty, Kiruhura District. The project was implemented to address limited access to clean and safe water, as about 60% of the population in Kashongi Subcounty lacked access to improved water sources.

Before the project, many residents, especially women and children, travelled long distances to collect potable water, contributing to health risks and reduced productivity. The Government of Uganda, through the Ministry of Water and Environment, implemented the project to improve access to reliable and safe water for domestic use and to enhance the quality of life and livelihoods of the Kashongi community.

My involvement included supporting the baseline socio-economic survey, population projections, groundwater investigations, system design and construction supervision. Population projections based on the 2014 UBOS Census were used to estimate future water demand, while groundwater investigations confirmed the most viable water source. A production borehole was drilled and tested, yielding adequate water to sustain the system.

The transmission main was modelled in Excel using the Hazen-Williams method, while the distribution network was modelled in EPANET using data from the topographic survey. Reservoir capacity and other system components were designed to meet projected water demand over a 20-year design horizon.

The project successfully provided a sustainable solar-powered water supply system for Kashongi Central, improving access to safe water and reducing the burden on households. The experience strengthened my competence in water supply planning, hydraulic modelling, groundwater assessment, construction supervision, stakeholder engagement and sustainable infrastructure delivery.

Key lessons from the project included the need for early stakeholder engagement, proactive procurement planning, use of local suppliers where possible, continuous monitoring of market trends, and provision of contingency allocations to manage unforeseen costs and material price fluctuations.



SERUKWAYA SOLOMON SHAKY

CIVIL ENGINEER

Serukwaya Solomon Shaky is a Ugandan Civil Engineer specializing in construction management and structural engineering. He holds qualifications in Construction Management and Civil Engineering, and a Postgraduate Diploma in Project Planning and Management. He serves as Senior Regional Engineer, Structures, at Judiciary Uganda and is a Graduate Member of UIPE.

TECHNICAL REPORT PRESENTED

Design Review and Construction Supervision of a Two-Storeyed High Court in Rukungiri District

EXECUTIVE SUMMARY

I prepared this report to present my professional experience as Contract Manager for the construction of a two-storeyed High Court in Rukungiri District. The project was undertaken by Hebron Investments Ltd from 2nd October 2022 to 10th June 2024 at a total cost of UGX 1,621,097,057. The scope comprised an administration block, two court halls, holding cells and a lined pit latrine, with the objective of delivering a functional, safe and durable judicial facility.

At the start of my assignment, I identified the need for a detailed review of the design documents to support effective supervision. Since Judiciary projects often use standard drawings that require site-specific adjustments, I recommended geotechnical investigations and a comprehensive structural design review before construction commenced. The review revealed missing details, unclear dimensions and inconsistencies with standard engineering drawing practices.

The geotechnical investigation established that the in-situ soil bearing capacity was 150kPa, lower than the initially assumed 220kPa. This confirmed the need to verify the structural design under actual site conditions. I reviewed the structural design under the supervision of Eng. Kiberu Faisal and confirmed that the 2.0m by 2.0m footing sizes remained adequate under the revised soil parameters.

I carried out structural analysis and design checks using Prokon, Microsoft Excel and manual verification of selected elements, with reference to Eurocode 2 for reinforced concrete design. My work also included site reconnaissance, feasibility review, load analysis, reinforcement detailing, preparation of Bills of Quantities, cost estimates and tender documentation in line with Judiciary and PPDA guidelines.

During implementation, I coordinated multidisciplinary teams, supervised construction activities, monitored quality, and supported compliance with design, contractual and professional standards. The project faced challenges including delayed approvals, material inconsistencies, budget constraints and tight timelines, which were managed through proactive coordination, quality control and close supervision.

Cross-cutting issues such as gender inclusivity, environmental sustainability, climate resilience and community engagement were integrated into project delivery. The project was completed as a compliant, resilient and cost-effective judicial facility ready for operation.



HORACE MBABAZI BYAMUGISHA

CIVIL ENGINEER

Horace Mbabazi Byamugisha is a Civil Engineer with over eight years' experience in road infrastructure design, supervision and project management. He serves as Project Engineer at the Ministry of Works and Transport and has contributed to Kampala Northern Bypass, Kira-Kasangati-Matugga, Masaka-Kyotera-Mutukula and Kisubi-Nakawuka-Nateete road projects across Uganda.

TECHNICAL REPORT PRESENTED

Design Review and Construction Supervision of a High-Capacity Drainage Box Culvert on the Kampala Northern Bypass Project

EXECUTIVE SUMMARY

I prepared this report to present my direct engineering involvement in the design review and construction supervision of a High-Capacity Drainage Box Culvert on the Kampala Northern Bypass Project. The project responded to severe recurrent flooding along the Kyebando-Kisasi corridor, where changes in upstream catchment hydrology had overwhelmed the existing drainage system, overtopped road embankments, threatened pavement integrity and disrupted a major transport link.

As a Graduate Engineer Trainee attached to the Supervisor's Representative, COWI A/S, I supported the technical solution from analysis to implementation. My work included topographic surveys using GNSS/GPS, processing survey data in AutoCAD Civil 3D, and generating Digital Terrain Models. I also carried out catchment analysis using ArcSWAT and applied TRRL and SCS Curve Number methods to establish the design storm flows that informed the proposed two-cell reinforced concrete box culvert.

I participated in the structural design review using MIDAS Civil, applying relevant Eurocode load combinations and finite element modelling principles. Through this review, I identified deficiencies in the Contractor's initial design,

including inadequate top slab capacity and lack of shear reinforcement. I recommended increasing the top slab thickness from 300mm to 350mm and introducing shear reinforcement, which were adopted in the final approved design.

During construction, I supervised excavation, reinforcement placement, formwork and casting of C30/37 concrete, while supporting quality assurance through inspection protocols, proof rolling, field checks and site documentation. I also prepared revised Bills of Quantities, tracked progress using physical and financial S-curves, verified interim payment certificates, and supported environmental and social safeguards.

The completed drainage structure is fully operational, and no flooding incidents have been recorded along the corridor since completion. The project improved drainage efficiency, road safety and climate resilience, while strengthening my competence in hydrology, structural design review, construction supervision, quality assurance, contract administration and engineering judgment.



DENNIS TWIJUKYE KAHIMA

AUTOMOTIVE ENGINEER

Dennis Twijukye Kahima is an Automotive Engineer and Electric Mobility Specialist with expertise in electric bus deployment, fleet operations, product support, and QHSE management. He serves as Senior Deployment Operations Engineer and Head of Operations at E-Bus Xpress Kiira Limited, advancing Uganda's electric mass transit systems.

TECHNICAL REPORT PRESENTED

Design and Production of Leaf Spring Washers to Resolve Suspension Clearance Defects in Diesel City Buses

EXECUTIVE SUMMARY

I prepared this report to present my engineering involvement in resolving a suspension system defect identified during the production and testing of five diesel city buses built by Kiira Motors Corporation at Luwero Industries Limited, Nakasongola. The buses were manufactured for Tondeka Metro Company Limited under a contract manufacturing arrangement.

During dynamic road testing on uneven marram roads, manufacturing defects were detected after integration of the chassis systems, including the suspension, transmission, steering, braking, air intake, cooling, exhaust and fuel intake systems. The tests revealed a 10mm clearance gap within the front leaf spring hangers. This gap allowed lateral movement of the leaf springs, resulting in a distinct banging noise that affected ride quality and raised concerns about the structural integrity of the suspension system.

To address the defect, I supported the establishment of design requirements for the production of forty leaf spring washers to close the clearance gap. The design process was guided by relevant automotive engineering standards to ensure that the proposed solution would restore proper suspension performance and maintain structural reliability.

Computer-Aided Design software, SolidWorks, was used to develop the engineering drawings, 3D models and design simulations for the washers. The design simulation helped verify that the proposed components would withstand the operating conditions and support the structural integrity of the suspension system.

Following implementation of the solution, the five buses successfully passed Pre-Delivery Inspection. They were licensed and deployed in the Greater Kampala Metropolitan Area, operating on the Kampala-Ntinda Circular Route.

This work strengthened my practical competence in automotive design, defect analysis, product support, quality assurance, chassis systems integration and engineering problem-solving. It also demonstrated the importance of structured testing, design validation and timely corrective action in delivering safe, reliable and comfortable public transport vehicles.



KWAGA CAROLINE

CIVIL ENGINEER

Kwaga Caroline is a Civil Engineer with over ten years' experience in planning, design, supervision, construction, maintenance, contract administration, quality assurance and road asset management. She serves as Engineer-Civil at the Ministry of Works and Transport and is passionate about sustainable infrastructure, engineering excellence and regional connectivity in Uganda.

TECHNICAL REPORT PRESENTED

Pavement Design and Construction Supervision of Mechanized Maintenance of Kiyunga–Namaliri Road, 27.4km

EXECUTIVE SUMMARY

I prepared this report to present my involvement in the pavement design and construction supervision of the mechanized maintenance of the 27.4km Kiyunga–Namaliri Road in Mukono District. The report demonstrates my technical and professional competence in road condition assessment, pavement design, construction supervision, quality control and project management.

The project road was in poor condition, with numerous potholes, loss of wearing course material, exposed and weakened roadbed sections, poor drainage, slippery sections, edge failures and deep gullies along the carriageway. To restore the road to a motorable condition, DaTrack Limited was mobilized under a running mechanized maintenance framework contract, with the final scope of works confirmed through design.

As one of the Project Engineers, I carried out pavement design using the Ministry of Works and Transport manuals, including the Pavement Design Manual for Gravel Roads and the Low Volume Sealed Roads Manual. My work included road condition assessment, traffic surveys and analysis, soils and materials investigations, pavement structure selection, preparation of project drawings, drainage sections, Bills of Quantities and cost estimates. The opening year Average Annual Daily Traffic was 81, with a design subgrade class of S7 corresponding to a CBR of 9% for moderate climatic zones. Considering gravel loss, a pavement structure of 100mm G15 subgrade layer and

200mm G30 wearing course was adopted for a 7m wide road with a 4% cross fall. The total call-off order was estimated at UGX 821,998,185, including UGX 52,211,522 for drainage works.

During implementation, I served as the Project Manager's Representative, supervising works, monitoring quality, tracking the budget, preparing monthly progress reports, issuing instructions to the Contractor and ensuring compliance with environmental, social, health and safety requirements. Challenges included delayed payments, changing weather patterns, borrow pit reinstatement concerns and enforcement of safety regulations. These were managed through close coordination, stakeholder engagement, community sensitisation and encouraging the Contractor to prioritise critical works during available dry spells.

The project was substantially completed and handed over on 24th July 2023, ahead of the intended completion date of 16th September 2023. It improved road user rideability, enhanced travel conditions and supported socio-economic connectivity in the project area. The experience strengthened my competence in pavement design, construction supervision, contract management, stakeholder engagement and sustainable road maintenance delivery.



AIGAL JAMAL

CIVIL ENGINEER

Aigal Jamal is a Civil Engineer and Senior Assistant Engineering Officer–Civil at Yumbe District Local Government. He holds a Bachelor of Science in Civil Engineering from Makerere University and has experience in structural design, project documentation, cost estimation and construction supervision, delivering safe, economical and compliant engineering solutions for communities.

TECHNICAL REPORT PRESENTED

Design of a Proposed Residential Apartment at Kakindu, Katabi in Wakiso District and Construction Supervision of Market Facilities, Resource Centre and Playfield funded by USMID-AF at Barakala Town Council, Yumbe District

EXECUTIVE SUMMARY

I prepared this report to present my involvement in the structural design and documentation of a proposed three-storey residential apartment building in Kakindu Cell, Katabi, Wakiso District. The project was undertaken to provide the client with a structurally sound design to guide construction, cost estimation and project implementation.

The proposed building was designed as a reinforced concrete moment-resisting frame supported on pad foundations. The design covered key structural elements including slabs, beams, columns, staircases and foundations. Analysis and design were carried out using ProtaStructure software, with manual calculations undertaken to verify selected design outputs and ensure compliance with the required standards.

The structural design was prepared in accordance with British Standards and Eurocodes 1 and 2. The process included review of architectural requirements, structural modelling, load assessment, member sizing, reinforcement detailing, preparation of drawings and development of a detailed Bill of Quantities.

A key challenge was encountered during the geotechnical investigation, where gravelly soil with boulders made it difficult to retrieve undisturbed soil samples and limited

the effectiveness of Dynamic Cone Penetrometer tests. To address this, a conservative allowable bearing capacity of 400kPa was adopted for the foundation design. This experience highlighted the importance of adapting geotechnical investigation methods to suit challenging site conditions.

The project deliverables included a full set of architectural and structural drawings and a detailed Bill of Quantities. The total project cost was estimated at UGX 1,338,167,014, inclusive of VAT. Sustainable design considerations, including an integrated rainwater harvesting system, were also recommended.

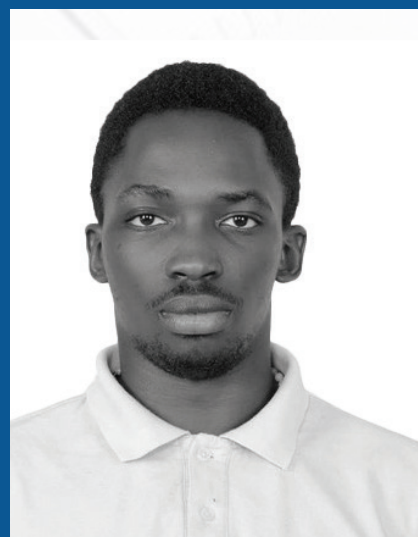
The project demonstrated my competence in structural analysis, reinforced concrete design, geotechnical interpretation, preparation of engineering documentation, cost estimation and practical engineering judgment in delivering a safe, economical and compliant building design.



UGANDA INSTITUTION
OF PROFESSIONAL ENGINEERS

GRADUATE MEMBERS' CORNER

Graduate membership is an important step in the transition from academic training to professional engineering practice. In this section, we welcome newly elected Graduate Members and recognise their commitment to professional growth, mentorship, Initial Professional Development and the journey towards Corporate Membership and professional registration.



REVISED GRADUATE ENGINEERS MEMBERSHIP GUIDELINES

JOINING UIPE AS A GRADUATE MEMBER

Guidelines for Applicants – June 2026

Graduate Membership is available to candidates who have graduated with a degree in engineering or a relevant qualification from a university or institution duly recognized by the Council, as provided under Article 5.3(a) of the Uganda Institution of Professional Engineers Constitution.

STEP I : ELIGIBILITY AND APPLICATION REQUIREMENTS

1. Education Requirements

The applicant must have graduated with a Bachelor's Degree in Engineering or a relevant qualification from a university or institution duly recognised by the Council.

The following documents must be attached to the application form as proof of education:

- Photocopies of O-Level and A-Level certificates or an equivalent; and
- A certified degree transcript.

2. Application Form

The applicant must complete the prescribed application form, which can be downloaded from the UIPE website: www.uipe.co.ug

The completed application form must be signed by one proposer and one seconder. The proposer and seconder must:

- Be from the same engineering discipline as the applicant;
- Be Corporate Members of UIPE in good standing; and
- Not be serving on the UIPE Council or the UIPE Membership, Education and Training Committee

The completed application form, together with the required attachments, should be submitted in hard copy to the UIPE Secretariat.

STEP II : FEES AND PAYMENT

At the time of submission, the applicant should present evidence of payment of the applicable fees. The current fee structure is shown below and may be updated by UIPE from time to time.

Item No	Item Description	Number of Applicants
1	Election Fees	100,000/=
2	Membership Certificate Fees	50,000/=
3	Annual Subscription Fees	200,000/=
3	Total Amount	350,000/=

STEP III: REVIEW AND ADMISSION PROCESS

- The UIPE Secretariat receives and checks the application for completeness.
- The MET Committee reviews the application and recommends successful applicants to the UIPE Council.
- UIPE Council confirms the election of successful applicants.
- The name of the newly elected member is circulated to the membership for comments for a period of 14 days.
- If no objection is received, the applicant receives the letter of election and membership certificate after the 14-day period.



STEP IV: PROFESSIONAL DEVELOPMENT AFTER ADMISSION

Newly admitted Graduate Members are encouraged to participate in UIPE professional development activities, including Career and Technical Report Writing, mentorship activities, Graduate Training Programme opportunities, Initial Professional Development trainings, and other CPD activities organized by UIPE. Special rates may be considered for Graduate Members where applicable.

Benefits of Joining UIPE as a Graduate Member

Becoming a Graduate Member of UIPE gives young engineers an opportunity to grow professionally, build networks, and prepare for future registration as professional engineers. Graduate Members benefit from the following:

1. Professional mentorship:

Graduate Members may be attached to experienced mentors who provide guidance, support, and practical advice to help them grow in the engineering profession.

2. Access to Graduate Training Programme opportunities:

Graduate Members are eligible to benefit from UIPE's Graduate Training Programme opportunities, which support structured learning and professional development.

3. Access to employment and professional opportunities:

UIPE shares employment, internship, training, and professional opportunities received from organisations and partners with its members.

4. Initial Professional Development training:

Graduate Members can participate in Initial Professional Development training designed to build their competence, confidence, ethics, and readiness for professional practice.

5. Access to UIPE publications and knowledge resources:

Members receive access to UIPE communication platforms, including the monthly newsletter, Engineering Journal, and other professional updates.

6. Discounted rates for events and trainings:

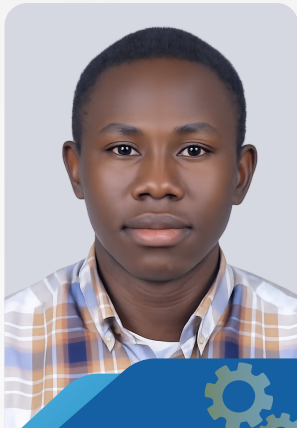
Graduate Members enjoy subsidised rates for selected local and international conferences, workshops, seminars, and professional development events.

7. Networking and exposure opportunities:

Graduate Members may participate in local and international tours, technical visits, conferences, and other activities that expose them to professional networks and industry practice.

8. Reduced transfer fees for membership upgrade:

Graduate Members benefit from a special rate when transferring from Graduate Membership to Corporate Membership, compared to applicants who were not previously Graduate Members of the Institution.



Baguma Joachim
Civil Engineer

Baguma Joachim is a Civil Engineer and graduate of Ndejje University. He currently works as a CAD Engineer at DAAC Builders and Construction Company and has experience in construction supervision, structural drafting, plumbing works, and quarry operations. He is passionate about infrastructure development, sustainable engineering solutions, and continuous professional growth.



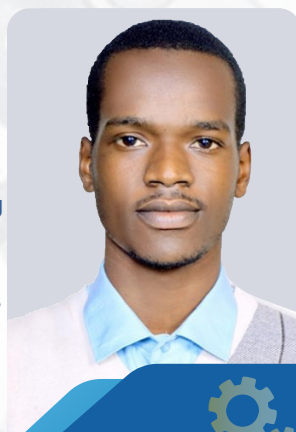
Nuwagira Davance
Civil Engineer

Nuwagira Davance is a Civil Engineering professional with experience in construction supervision, infrastructure development and sanitation services. He currently serves as Acting Engineer at Nalukolongo Fecal Sludge Treatment Plant under NWSC. He is committed to sustainable infrastructure development, environmental management and continuous professional growth in engineering and project management



Brian Watuwa
Electrical Engineer

Brian Watuwa is an Electrical Engineer with a Bachelor of Science in Electrical Engineering from Makerere University and a Master of Science in Railway Engineering from Addis Ababa University. He serves as Operations Manager at Harmony Holdings Limited and Director of Breah Investments Limited, with expertise in power systems, street lighting, solar street lighting, and solar backup systems.



Bwayo Joel
Electrical Engineer

Bwayo Joel is an Electrical Engineering graduate from Kyambogo University (2025). He currently serves as a Graduate Trainee Electrical and Instrumentation Engineer at SCOUL Co-generation Plant, specializing in power generation, power export, plant operations and maintenance, and SCADA fault diagnosis on the 33kV evacuation line



Franco Naigobya
Electrical Engineer

Franco Naigobya is a dedicated Electrical Engineer holding a Bachelor of Electrical Engineering with 13 years of experience in power distribution and metering operations. He excels at leading teams to reduce losses, overseeing thousands of grid connections, and maintaining strict safety standards to achieve zero fatalities across all field operations.



Edria Herbert
Civil Engineer

Edria Herbert is a Ugandan Civil Engineering professional from West Nile Branch. He holds ordinary and higher diplomas in Civil and Building Engineering and a Bachelor's degree in Building and Civil Engineering from Kyambogo University. He serves as Assistant Engineering Officer with Maracha District Local Government and supports construction companies



Kavuma John Paul
Civil Engineer

Kavuma John Paul is an Assistant Engineering Officer (Civil) at Mpigi District Local Government. He holds BSc Quantity Surveying (Makerere University), BSc Civil and Building Engineering and Higher Diploma in Civil Engineering (Kyambogo University), and Diploma in Architecture (UTC Elgon). He is passionate about infrastructure and project management development sector.



Ssempereza Noordin
Connections Engineer

Ssempereza Noordin is a dynamic professional with over six years' experience in electricity distribution. He serves as Area Metering and Connections Engineer at UEDCL Najjanankumbi, leading technical teams to improve safe, reliable electricity access. He is passionate about operational excellence, leadership, innovation, teamwork and impactful service delivery



Kanage Jonah
Civil Engineer

Kanage Jonah is a civil engineer with over 13 years' experience in road and bridge construction. He holds degrees in Civil Engineering and Construction Management. He currently serves as a Highway Engineer, specializing in highway design, construction supervision, project planning and contract administration, with a commitment to engineering excellence.



Walupasa Sam
Electrical Engineer

Walupasa Sam is a Ugandan Electrical Engineer, certified Project Management Professional and PMI member. He holds bachelor's and diploma qualifications in Electrical Engineering, and a Diploma in Instructor Technical Teacher Education. He currently works with UEDCL as a Metering Engineer, AMI, Energy Purchases and Dispatch, stationed at Lugogo.



Paul Ayume
Civil & Environmental Engineer

Paul Ayume is a Civil and Environmental Engineer with over three years' experience across various institutions. He is a Graduate Trainee Civil Engineer (Dam Safety) at UEGCL, supporting hydropower operations through monitoring, structural maintenance and project coordination. He is skilled in inspections, BOQs, project management and sustainable engineering solutions.



Mpomba Daniel Benjamin
Electrical Engineer

Mpomba Daniel Benjamin is a Graduate Electrical Engineer from Kyambogo University, currently working with the Electricity Regulatory Authority. He is passionate about renewable technologies that support the growth an environmentally friendly and sustainable Electricity Supply Industry for socio economic transformation in line with the Electricity Act, Cap. 157.



Oscar Aronda

Operations and Maintenance Engineer

Oscar Aronda is an Operations and Maintenance Engineer for Kampala Metropolitan at Uganda Electricity Distribution Company Limited (UEDCL), specializing in power distribution network reliability, maintenance, and outage management. A devoted husband and father, he is passionate about operational excellence, continuous learning, and delivering safe, reliable, and efficient electricity services.



Sanya Filex

Water Resources Engineer

Sanya Filex is a Ugandan Water Resources Engineer and Busitema University graduate with seven years' experience in civil and water project design. He specializes in CAD modelling, WaterGEMS, EPANET, GIS mapping and RTK/GPS surveying, delivering practical, timely and resource-conscious engineering solutions that protect water resources and serve communities with integrity.



Mukora Canary

Civil Engineer

Mukora Canary is a Civil Engineer from Uganda with over three years of experience in infrastructure development, project supervision, and health and safety compliance. Currently serving at the Hima Steel Project, he specializes in construction management, structural integrity, and project delivery. He is NEBOSH certified and pursuing project management studies.



Kisembo Joshua Businge

Civil & Environmental Engineer

Kisembo Joshua Businge, PMP®, is a Civil & Environmental Engineer with over nine years of experience in infrastructure, industrial, and building projects. He specializes in project planning, design coordination, construction supervision, and stakeholder management, delivering complex developments across Uganda in both public and private sectors.



Ezra Oribitunga

Transmission Lines Inspector

Ezra Oribitunga is a Transmission Lines Inspector at Uganda Electricity Transmission Company Limited (UETCL) with over 14 years of experience in power transmission line operations and maintenance. He also lectures Electrical Engineering at Ndejje University. His interests include transmission line asset management, power system reliability, renewable energy, and engineering education.



Isaac Akimfa Odongo

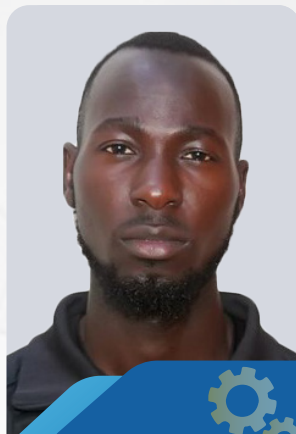
Water Resources Engineer

Isaac Akimfa Odongo is a Water Resources Engineer and Busitema University graduate currently serving as Assistant Superintendent of Prisons in charge of water engineering services in the Prisons Engineering Brigade. He oversees design, maintenance and construction supervision of water supply, irrigation and wastewater treatment systems for Uganda Prisons Service facilities.



Margaret Wateta
Clerk of Works

Margaret Wateta is a Clerk of Works with seven years' experience ensuring quality and compliance on commercial and infrastructure projects across Uganda. She is skilled in quality control, progress monitoring, standards compliance, documentation and communication, and has supervised health centre, mechanization centre, solar-powered irrigation and water supply projects nationally.



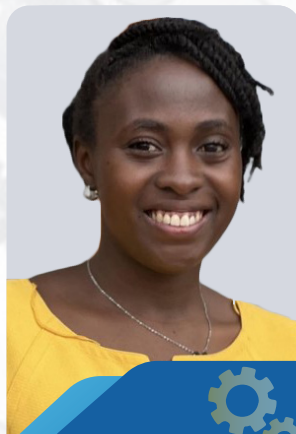
Ssuuna Quraish Mugaanire
Electrical Engineer

Ssuuna Quraish Mugaanire is a Ugandan Electrical Engineer with a Bachelor's degree in Electrical Engineering from Ndejje University. He currently works as an Assistant Linesman at UEDCL and has experience in electrical design and installation, maintenance and power systems. He is committed to professional growth, ethical practice and engineering excellence.



Namyalo Sharon
HVAC Controls Technician

Namyalo Sharon is an HVAC Controls Technician at the U.S. Embassy in Kampala. She holds a First Class Bachelor of Engineering in Mechanical and Manufacturing Engineering from Kyambogo University. Sharon applies technical expertise in HVAC systems, ensuring efficiency, reliability, and sustainable facility operations.



Privity Agaba
Civil Engineer

Privity Agaba is a Ugandan Civil Engineer and Makerere University graduate specializing in water resources, irrigation and hydraulic design. She has experience in design, construction and supervision of sustainable water infrastructure projects. Passionate about climate resilience, she values continuous learning, peer mentorship, teamwork and community development in Uganda's engineering sector.



Emma Nabirye
Civil Engineer

Emma Nabirye is a dedicated Civil Engineer with experience in construction supervision of roads. She has undertaken a Road Safety Auditors' Course, further strengthening her professional expertise. She holds a Bachelor of Engineering degree in Civil and Building Engineering from Kyambogo University and is passionate about saving human lives.



Walusimbi Eddy Philip
Electrical Engineer

Walusimbi Eddy Philip is a Ugandan Electrical Engineer passionate about power systems, renewable energy, and sustainable infrastructure. He holds a Bachelor of Technology in Electrical Engineering and has gained practical experience through industrial training and engineering projects aimed at addressing energy challenges and promoting national development.



Kibet Caleb Kamakete

Professional

Kibet Caleb Kamakete is a dedicated professional who completed UCE and UACE before graduating in 2018 with a Second Class Upper degree, attaining CGPA 4.3. Since 2019, he has worked in Equity Bank's Estates Department, overseeing rehabilitation and maintenance of bank buildings and facilities with professionalism and dedication service delivery.



David Semakula

Electrical Engineer

David Semakula is an Electrical Engineer with over 10 years of experience in power distribution network operations, maintenance, and customer service. He specializes in electrical system reliability, fault management, team leadership, and network optimization. David is passionate about improving power quality, enhancing operational



Nabalema Jannet

Civil Engineer

Nabalema Jannet is a Civil Engineer with over six years' experience in project coordination, supervision, and documentation. She holds a Bachelor and Diploma in Civil and Building Engineering from Kyambogo University. Skilled in budgeting, BOQ tracking, and contract administration, she delivers quality engineering solutions with professionalism and dedication.



Elizabeth Kakai

Electronics and Communication Engineer

Elizabeth Kakai is an Electronics and Communication Engineer working with SFC Engineering Brigade in the Electrical Department at MODVA UPDF Offices. She is passionate about embedded systems, innovation and engineering practice, and is currently contributing to the MODVA Offices project under experienced engineers. She is also a passionate basketball player.



Kanyesigye Edmond

Industrial Engineer

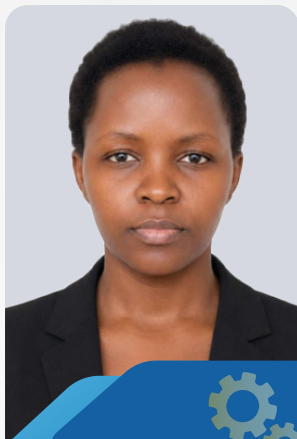
Kanyesigye Edmond is an Industrial Engineer and Management graduate currently serving as Research Associate II – Manufacturing Systems Engineer at Kiira Motors Corporation. He has experience in manufacturing, mechanical systems, quality assurance and operations, and is committed to advancing engineering innovation and sustainable industrial development in Uganda's emerging manufacturing and automotive sectors.



Opoka Joshua Lagen

Production and Power Systems Engineer

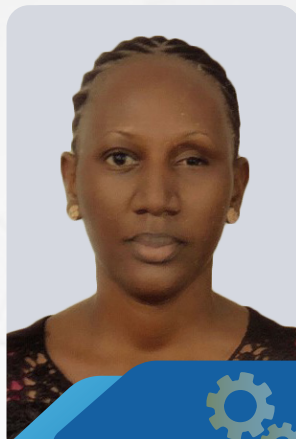
Opoka Joshua Lagen is an Engineer with a BSc in Electrical Engineering from Makerere University and an MSc in Industrial Engineering from Universiti Teknologi Malaysia. He works as a Production and Power Systems Engineer at Simi Valley Tech, specializing in power electronics, production optimization, quality management and technical documentation processes.



Musiimenta Evelyn

Chemical and Process Engineer

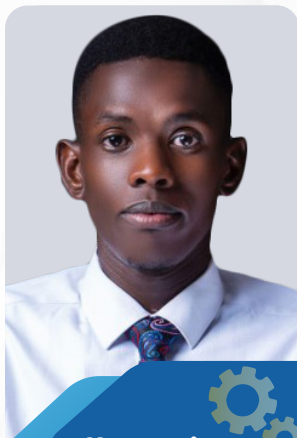
Musiimenta Evelyn is a Chemical and Process Engineer serving as Laboratory Technician at TotalEnergies under the Tilenga project. With experience in pharmaceuticals and petroleum operations, she specializes in oil, water, and gas analysis. Evelyn holds a BSc in Chemical and Process Engineering from Kyambogo University and OPITO safety certifications



Nalusiba Anna Maria

Electrical Engineer

Nalusiba Anna Maria is an Electrical Engineer with a Bachelor of Science in Electrical Engineering and 15 years' experience. She is registered with the Electricity Regulatory Authority and has worked on consultancy, supervision, M&E drawings and designs, power audits, low-voltage line construction, electrical installations and maintenance.



Kanyesigye Peterson

Industrial Engineer

Kanyesigye Peterson is an Industrial Engineer specializing in manufacturing systems, production optimization and operations management. He holds a Bachelor's degree from Kyambogo University and works as a Manufacturing Engineer at Kiira Motors Corporation, supporting process efficiency, quality improvement and Uganda's electric mobility industry. He is passionate about innovation and transformation.



Ategyeka Rodney

Civil Engineer

Ategyeka Rodney is a graduate Civil Engineer from Kyambogo University with over 12 years' experience in construction and site management. He began his career with ROKO Construction in 2014, contributing to the Mulago Hospital rehabilitation project. He is skilled in reporting, site meeting coordination and engineering software.



Ahaisibwe Alexander

Civil Engineer

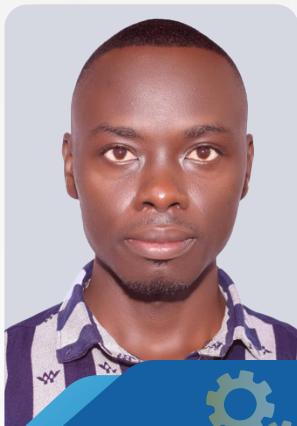
Ahaisibwe Alexander is a Ugandan Civil Engineer with six years' experience in building construction and clerk of works supervision. He is currently self-employed, supervising a proposed residential development at Plot 1375, Lubowa Estate, Wakiso. He is focused on quality, safety and standards-driven delivery in construction projects and professional growth excellence.



Serwadda Moses

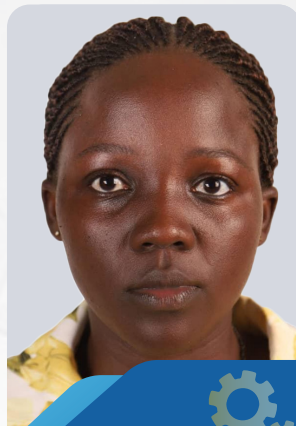
Electrical Engineer

Serwadda Moses is a Civil Engineer with a BSc in Civil Engineering from MRU and an MSc in Project Management from Liverpool John Moores University, UK. He works with Uganda Telecommunications Corporation Limited and is also a Director at Rwadda Investments Limited, a civil and building contracting company in East Africa.



**Obore
Joshua**
Professional

Joshua Obore is a dedicated professional with technical expertise in maintenance, operations and team management. He is passionate about driving efficiency, promoting continuous improvement, and delivering measurable results. Known for his reliability, teamwork, integrity, and commitment to personal and professional growth, he strives to make a positive impact in every role he undertakes.



**Jackline
Driciru**
Electrical Engineer

Jackline Driciru is an Electrical Engineer with four years of experience in Uganda's electricity distribution sector. She is passionate about delivering safe and reliable power services, continuous professional development, and engineering excellence. She looks forward to enhancing her skills and contributing to the profession through active participation in UIPE.



**Agaba
Gilbert**
Civil Engineer

Agaba Gilbert is a Civil Engineer with a Bachelor of Civil Engineering from Ndejje University and certification in Occupational Health and Safety. He currently serves as Project Engineer at Mugumya Engineering Services Ltd, supporting water projects. He has experience in water supply systems, bridges, roads, schools and health infrastructure projects.



**Kamuhangire
Edison**
Electrical Engineer

Kamuhangire Edison is an Electrical Engineer with a Higher Diploma in Electrical Engineering from Uganda Military Engineering College, Lugazi, and a Bachelor's degree in Electrical Engineering from Ndejje University. He has 20 years of experience with Umeme and UEDCL, contributing to electricity distribution operations and technical service delivery in Uganda.



**Denis
Ssembalirwa**
Electrical Engineer

Denis Ssembalirwa is an Electrical Engineering graduate from Kabale University and Graduate Training Engineer in Commercial Operations at UEDCL. He has experience in grid operations, solar plant maintenance and industrial training, and has published research on IoT-driven battery management for solar power plants. He is committed to innovation and sustainability.



Ocen Innocent
Water Resources
Engineer

Ocen Innocent is a dedicated Water Resources Engineer and WASH professional with over six years' experience in water supply, sanitation and infrastructure development. He has managed and supervised major water projects across Uganda, specializing in design, construction, project management, community engagement and sustainable water resource solutions.



Sseggoma Timothy

Water Resources Engineer

Sseggoma Timothy is a Water Resources Engineer and Busitema University graduate with five years' experience in water supply, sanitation and solar-powered irrigation infrastructure. He has worked in design consultancy, project management and construction supervision, and currently serves as Clerk of Works–Water Resources and Irrigation Engineer with Nexus Green Limited.



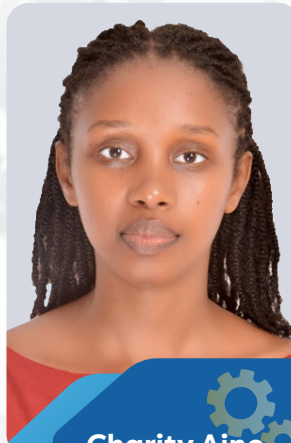
Joan Ajao Opio

Joan Ajao Opio is a Site Engineer at Samco National Construction Company, supervising works on the AkiiBua Stadium project, including the main stadium, hostel and clubhouse. She holds a Bachelor's degree in Civil and Building Engineering from Kyambogo University and has experience from the Ministry of Works and Transport.



Maimuna Nabbaale

Dedicated professional with a passion for engineering excellence, safety, and continuous improvement. Through integrity, teamwork, continuous professional development, and ethical practice, I strive to strengthen my technical and professional competencies, promote sustainable practices, enhance operational efficiency while contributing meaningfully to organizational and engineering advancement in every role I undertake.



Charity Aine

Civil Engineer

Charity Aine is a Graduate Civil Engineer from Makerere University (2026) with a passion for highways and structural engineering. Currently delivering diverse residential and commercial projects, Charity is committed to continuous learning as demonstrated by her pursuit of PMP certification to bridge technical engineering excellence with project management and sustainability.



Ajao Esther

Ajao Esther, is a practicing engineering professional with 15 years of progressive experience in electrical power distribution. Holding a foundational degree in Telecommunications Engineering, I successfully transitioned into heavy power systems, advancing from Installation Technician and Supervisor to Metering Services and Maintenance Engineer. Currently specializing as a Distribution Transformer Maintenance Engineer, I combined network-minded analysis with extensive electrical practice to optimize asset reliability, manage preventative maintenance, and drive network Asset stability in the current service territory.



Ronald Onyango

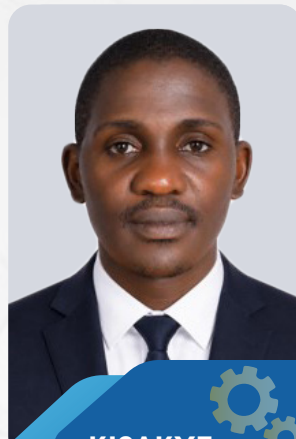
Ronald Onyango is an Electrical Engineer with over 12 years in Uganda's utility sector. As Metering Engineer at UEDCL, he leads quality assurance, smart metering integration, and technical evaluations. A Kyambogo graduate and UIPE Technologist Member, he advances metering technologies through innovation, research, and strategic power infrastructure projects.



Martin Nsubuga

Mechanical Engineer

Martin Nsubuga is a Ugandan Mechanical Engineer with a Bachelor's Degree in Mechanical Engineering and extensive experience in fleet management, transport operations, quality assurance, and project supervision. He is passionate about mechanical systems, operational efficiency, safety management, and sustainable transport solutions, with a proven track record in leading teams and delivering results across logistics, engineering, and mobility sectors.



KISAKYE SAMUEL

Civil Engineer

Kiskeye Samuel is a Civil Engineer with Katoko Limited, specializing in building renovations, construction supervision, and structural design. A 2018 graduate of Ndejje University, he has contributed to residential and storeyed building projects. Passionate about engineering excellence, he seeks UIPE graduate membership to advance professional standards and continuous development.



Ambayo Gerald

Civil quality coordinator

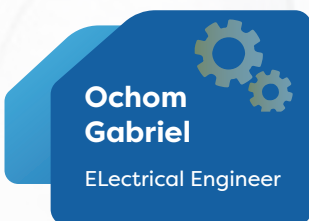
AMBAYO GERALD is a civil quality coordinator at CCP Co Ltd experienced in civil works, site quality oversight and project coordination. He supports construction delivery through attention to compliance, workmanship, and operational standards.



MWESIGWA KABULETA ISAAC

Civil Engineer

Mwesigwa Kabuleta Isaac is a Civil Engineer 25 years old working with Plantenk Lited as Clerk of Works. He graduated in 2025 from Kyambogo University with a Second Class Upper Bachelor's in Civil Engineering. Isaac contributes to construction oversight, quality assurance, and infrastructure development with professionalism and dedication.



Ochom Gabriel

Electrical Engineer

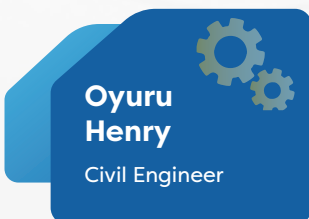
Ochom Gabriel is an Electrical Engineer working as a Technical Assistant in Operations and Maintenance at Uganda Electricity Distribution Company Limited (UEDCL). He graduated in 2025 from Kyambogo University with a Second Class Upper Bachelor's in Electrical Engineering. Gabriel supports power system reliability through technical expertise and operational excellence.



ASAASIRA CAROLINE

Civil Engineer

Asaasira Caroline is a Civil and Building Engineer working with Sans Limite Consults Limited as Clerk of Works. She graduated in 2025 from Kyambogo University with a Second Class Upper Bachelor's degree. Caroline ensures construction quality, compliance, and project integrity through her professional expertise.



Oyuru Henry

Civil Engineer

Oyuru Henry is a Civil Engineer working with the Ministry of Water and Environment. He graduated in 2022 from Makerere University with a Second Class Lower Bachelor's in Civil Engineering. Henry contributes to infrastructure development, water resource projects, and environmental engineering initiatives with dedication and professionalism.



ETRIMA GEOFFREY

Civil Engineer

Etrima Geoffrey is working with Terego District Local Government as an Assistant Engineering Officer. He graduated in 2025 from Kyambogo University with a Second Class Upper Bachelor's in Civil and Building Engineering. Geoffrey supports infrastructure development, construction oversight, and quality assurance, contributing to sustainable community projects.



Mbulambago Denis

Design and Documentation Engineer

Mbulambago Denis working as an Assistant Design and Documentation Engineer at Chase Consults Limited. He graduated in 2025 from Kyambogo University with a Second Class Lower Bachelor's in Electrical Engineering. Denis contributes to engineering design, documentation, and project implementation, supporting efficient and reliable infrastructure development.



Ankunda Esther

Civil Engineer

Ankunda Esther graduated in 2023 from Ndejje University with a Second Class Upper Bachelor's in Civil Engineering. She applies her academic foundation to infrastructure development, construction oversight, and project management, contributing to quality engineering solutions and sustainable growth in Uganda's built environment.



Kawooya Geoffrey

Civil Engineer

Kawooya Geoffrey working as a Measurement Engineer with Glinko Construction Company Ltd. He earned a Second Class Lower Bachelor's in Civil Engineering from Ndejje University in 2025. Geoffrey specializes in construction measurement, project evaluation, and quality assurance, supporting efficient delivery of engineering projects with precision and professionalism.



Balagadde Nicholas Derick

Electrical Engineer

Balagadde Nicholas Derick working as an Area Engineer in Operations and Maintenance at Uganda Electricity Distribution Company Limited (UEDCL). He graduated in 2024 from Kyambogo University with a Second Class Upper Bachelor's in Electrical Engineering. Nicholas ensures reliable electricity distribution through technical expertise, system maintenance, and infrastructure expansion.



Onen Vincent

Electrical Engineer

Onen Vincent is a Site Engineer with Reddy's Technical Services Limited. He graduated in 2019 from Ndejje University with a Second Class Upper Bachelor's in Electrical Engineering. Vincent contributes to project execution, site supervision, and technical documentation, ensuring quality delivery of electrical engineering solutions in construction and infrastructure projects.



Sekweyama Edward Ian

Civil Engineer

Sekweyama Edward Ian is an Assistant Structural and Design Engineer at Shambwe Engineering Uganda Ltd. He graduated in 2019 from Kyambogo University with a Second Class Upper Bachelor's in Civil and Building Engineering. Edward supports structural design, analysis, and project implementation, applying engineering expertise to deliver safe and efficient construction solutions.



Tenda Mugole

Civil Engineer

Tenda Mugole is an Instructor at Apac Technical School. He graduated in 2019 from Kyambogo University with a Second Class Upper Bachelor's in Civil and Building Engineering. Mugole trains future engineers, combining academic knowledge with practical skills to strengthen technical education and support Uganda's workforce development in construction and infrastructure.



Lugome Ronald

Water Resources Engineer

Lugome Ronald serves with the Uganda Prisons Service Engineering Brigade as Officer-in-Charge of Water Engineering Services. He graduated in 2019 from Busitema University with a Second Class Lower Bachelor's in Water Resources Engineering. Ronald oversees water infrastructure projects, ensuring sustainable supply, system reliability, and effective management of prison engineering services.



Mpiriirwe Judith Mary
Civil Engineer

Mpiriirwe Judith Mary works with the Uganda Prisons Service Engineering Brigade as Officer-in-Charge of Civil Engineering Services. She graduated in 2018 from Ndejje University with a Second Class Upper Bachelor's in Civil Engineering. Judith manages construction projects, infrastructure maintenance, and engineering services, contributing to institutional development and sustainable facility operations.



Atwiine Innocent
Electrical Engineer

Atwiine Innocent is an Electrical Engineer with National Water and Sewerage Corporation. He graduated in 2021 from Kampala International University with a Second Class Lower Bachelor's in Electrical Engineering. Innocent supports water infrastructure projects through electrical systems design, maintenance, and operations, ensuring reliable service delivery and sustainable utility performance.



Onen Bernard Roxor
Civil Engineer

Onen Bernard Roxor serves with the UPDF Engineering Brigade as Officer-in-Charge of Quality Control. He graduated in 2012 from Makerere University with a Second Class Lower Bachelor's in Civil Engineering. Bernard ensures compliance, quality assurance, and technical oversight in military engineering projects, contributing to infrastructure reliability and operational excellence.



Arinaitwe Wilber
Civil Engineer

Arinaitwe Wilber is a Senior Assistant Engineering Officer with Kyamulibwa Town Council. He graduated in 2021 from Ndejje University with a Second Class Lower Bachelor's in Civil Engineering. Wilber supports local infrastructure development, construction supervision, and project management, ensuring quality service delivery and sustainable growth within municipal engineering operations.



Kyanzi Samson
Civil Engineer

Kyanzi Samson is a Senior Assistant Engineering Officer with Masaka District Local Government. He graduated in 2019 from Muteesa I Royal University with a Second Class Upper Bachelor's in Civil Engineering. Samson oversees district infrastructure projects, construction quality, and engineering services, contributing to sustainable development and effective local government operations.



Nsita Steven
Civil Engineer

Nsita Steven works with China Railway 18th Bureau Group Company Ltd as a Highway and CAD Engineer. He graduated in 2025 from Ndejje University with a Second Class Lower Bachelor's in Civil Engineering. Steven specializes in highway design, CAD modeling, and project implementation, supporting efficient transport infrastructure development in Uganda.



Janet Kengyeyo
Civil Engineer

Janet Kengyeyo is a Senior Water Engineer with WSS Services (U) Ltd. She graduated in 2017 from Makerere University with a Second Class Upper Bachelor's in Civil Engineering. Janet leads water engineering projects, ensuring sustainable supply, system efficiency, and quality service delivery in Uganda's water infrastructure sector.



Amutuhaire Proscovia
Civil Engineer

Amutuhaire Proscovia is a Graduate Trainee at Uganda Electricity Distribution Company Limited (UEDCL). She graduated in 2024 from Mbarara University of Science and Technology with a Second Class Upper Bachelor's in Electrical and Electronics Engineering. Proscovia supports smart metering, distribution operations, and technical projects, contributing to innovation and utility performance.



Kabanda Innocent

Electrical Engineer

Kabanda Innocent is an Area Engineer in Operations and Maintenance at Uganda Electricity Distribution Company Limited (UEDCL). He graduated in 2023 from Kabale University with a Second Class Upper Bachelor's in Electrical Engineering. Innocent ensures reliable electricity distribution, system maintenance, and infrastructure expansion, supporting Uganda's power sector development.



Muhwezi Ronald

Civil Engineer

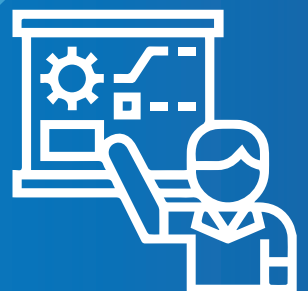
Muhwezi Ronald is an Engineer with the Ministry of Water and Environment. He graduated in 2025 from Kabale University with a Second Class Lower Bachelor's in Civil Engineering. Ronald contributes to water resource management, infrastructure development, and environmental engineering projects, advancing sustainable solutions for Uganda's natural resource sector.

GRADUATE TRAINING PROGRAM

Bridging the Gap Between
Academic Training and
Professional Practice



GTP trainees with the UIPE Professional Development Manager, Eng. Julius Caesar Kintu (3rd L-R), after the pre-placement briefing meeting at the UIPE Secretariat on 28th May 2026.



BRIDGING THE GAP BETWEEN ACADEMIC TRAINING AND PROFESSIONAL PRACTICE

The Graduate Training Programme (GTP) is one of UIPE's practical pathways for supporting unemployed graduate engineers, technologists and technicians to transition from academic training into professional practice.

Through placements in host organisations, trainees gain hands-on experience, workplace exposure, mentorship, site discipline, reporting skills, health and safety awareness, and professional ethics. The programme prepares graduates for employment, Corporate Membership of UIPE and eventual registration with the Engineers Registration Board.

Since its establishment, the GTP has supported over 350 participants, helping to bridge the gap between education and the professional competence required for successful engineering practice.

GTP 2026 PLACEMENT UPDATE

In 2026, UIPE has placed 74 participants across selected host organisations:

Host Organisation	Participants
Roofings	6
Madhvani Steel Ltd	5
HERSUN Consulting Ltd	4
ROKO Construction	8
Ministry of Works and Transport	45
Sogea Satom	1
Artelia Consulting Engineers	5
Total	74

PROJECT SPOTLIGHT

Elegu Climate-Resilient and Gender-Responsive Cross-Border Market Project

In May 2026, UIPE secured placement for five graduate trainees with Artelia Consulting Engineers under the Elegu Climate-Resilient and Gender-Responsive Cross-Border Market Project in Elegu Town Council, Amuru District.

The market will be constructed on 11.45 acres near the Gulu-Nimule highway, Uganda's key crossing into South Sudan. The project is hosted by the Government of Uganda through Amuru District Local Government, implemented by TradeMark Africa, and supported through joint funding of USD 11.5 million, equivalent to over UGX 41 billion, from DANIDA and the European Union under Team Europe collaboration.

Elegu is a strategic trade corridor. Informal exports through the crossing grew from USD 50.38 million in 2018 to USD 111.3 million in 2022. In 2022 alone, 1.35 million metric tons of goods valued at USD 220 million passed through Elegu, driven mainly by agricultural produce, livestock and manufactured goods.

The project responds to recurring flooding, poor sanitation, inadequate water facilities, limited waste management and weak market infrastructure. Women make up 63% of informal traders at Elegu, while persons with disabilities also face accessibility barriers that limit their participation in trade.

Key project components include raising the full 11.45-acre site by 2–2.5 metres above flood level, reinforced drainage channels, rainwater retention swales, permeable paving, stormwater settling basins, market shades for 1,500 vendors, a restaurant, daycare centre, banking hall, toilet blocks, gatehouse, solar panels, fire protection systems, rainwater harvesting, a borehole, waste management improvements, a grain handling facility and a 450-metre access road linking the market to the Gulu-Atiak-Nimule Road.

Once completed, the market is expected to support year-round trading, increase trade by at least USD 22 million annually, enable vendors to handle 25–30% more goods daily, increase participation of women and persons with disabilities by at least 30%, and benefit about 5,000 households in Amuru.

For the five UIPE GTP trainees, this project offers practical exposure to climate-resilient infrastructure, site supervision, quality assurance, drainage works, environmental and social safeguards, contract administration, safety compliance and technical reporting on a nationally significant infrastructure project.

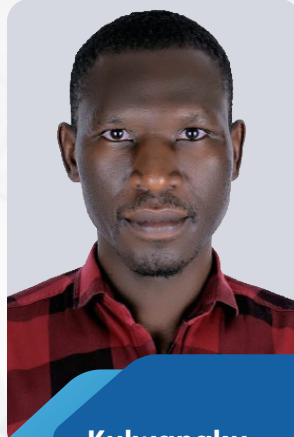
MEET THE ELEGU GTP TRAINEES



Kitiibwa Geraldine

Civil Engineering

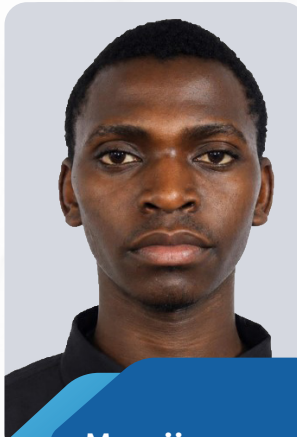
Kitiibwa Geraldine is a Civil Engineering graduate from Ndejje University. She has experience in site supervision, quality control, structural maintenance, quantity surveying, health and safety, project planning and progress reporting. At Elegu, she will strengthen her practical skills in civil works supervision and project documentation.



Kulwanaku Swaibu

Civil Engineering

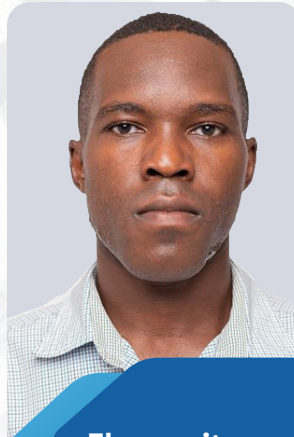
Kulwanaku Swaibu is a Civil Engineering graduate from Kabale University. He has experience in stormwater drainage planning, field data collection, ArcGIS analysis, hydrological modelling, materials testing, road works and surveying. His placement will expose him further to infrastructure implementation, supervision and quality assurance.



Musajjaawaza Isaac Ntambi

Electrical Engineering

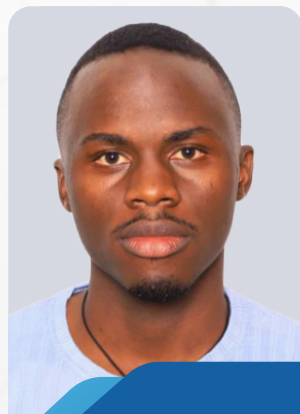
Musajjaawaza Isaac Ntambi is an Electrical Engineering graduate from Makerere University. He has experience in electrical maintenance, installations, substations, transmission line maintenance and network protection. At Elegu, he will gain practical exposure to electrical systems within a major infrastructure project.



Ekwanaait Ignatius

Biosystems / Water Resources

Ekwanaait Ignatius is a Biosystems Engineering graduate from Gulu University and is pursuing a Master's degree in Biosystems Engineering, Water Resources option. His interests include hydrological modelling, GIS, remote sensing and engineering surveying. His placement will strengthen his exposure to safeguards, water resources and project implementation.



Ssonko Ronnie

Mechanical Engineering

Ssonko Ronnie has a background in Mechanical Engineering from Kampala International University. He has practical exposure in automotive engineering, mechanical systems, workshop practice and technical leadership. At Elegu, he will gain experience in mechanical engineering applications, site coordination and interdisciplinary project delivery.

ENGINEERING TECHNICIAN CORNER

Technician membership recognises engineering professionals who contribute practical technical skills, field experience and hands-on support to the delivery of engineering works. In this section, we welcome newly elected Technician Members and celebrate their role in strengthening engineering practice, implementation, maintenance and service delivery across the profession.



Mutumba Yosam

Mutumba Yosam is a Contract Technician with Uganda Electricity Distribution Company Limited. He holds a National Diploma in Electrical Engineering from Buganda Royal Institute of Business and Technical Education and contributes to the maintenance and reliability of Uganda's electricity distribution infrastructure.



Mangoye Rogers Mauki

Mangoye Rogers Mauki is a Deputy Laboratory Technician with Lea Associates. He holds a National Diploma in Civil Engineering from Makerere University Centre for Lifelong Learning and contributes to quality assurance and laboratory operations, supporting civil engineering projects with precision and reliability.



Mulema Evalisto

Mulema Evalisto is a building and civil engineering professional with a National Diploma in Building and Civil Engineering from Uganda Technical College Bushenyi. His training provides a strong foundation in construction and infrastructure development, supporting his contribution to the engineering profession.



Mowmba Ramadan

Mowmba Ramadan is a professional plumber with the National Water and Sewerage Corporation. He holds a National Diploma in Civil Engineering from Buganda Royal Institute of Business and Technical Education and contributes to the maintenance and development of water and sewerage infrastructure for reliable service delivery.

ENGINEERING TECHNOLOGIST CORNER

Technologist membership recognises professionals who apply engineering technology, technical knowledge and practical innovation to solve real-world engineering challenges. In this section, we celebrate newly elected Technologist Members and recognise their contribution to applied engineering practice, technical leadership and professional growth within UIPE.



Atuhaire Douglas Tumusiime

Atuhaire Douglas Tumusiime is a Civil Engineering professional and Director at Tumuat Consultants Ltd. He holds a Higher Diploma in Civil Engineering from Uganda Technical College Elgon. He oversees consultancy operations, contributing to the planning, design and execution of engineering projects with a focus on quality and innovation.

STUDENT MEMBERS' WELCOME LIST

Student membership introduces future engineers to the UIPE professional family early in their academic journey. In this section, we welcome engineering students who have joined UIPE and encourage them to actively participate in learning, mentorship, networking and professional development opportunities as they prepare for future engineering practice.

This edition welcomes 277 Student Members from nine learning institutions across Uganda, reflecting growing interest in UIPE among future engineering professionals. The highest number of student applicants came from Kyambogo University, followed by Uganda Christian University and Kabale University.

SUMMARY BY LEARNING INSTITUTION

Name of Learning Institution	Number of Applicants
Buganda Royal Institute	03
Gulu University	07
Kabale University	61
Kampala International University	05
Kyambogo University	101
Makerere University	12
Nakawa Vocational Training College	04
Uganda Christian University	81
Uganda Institute of Information & Communication Technology	03

The student members represent a wide range of engineering disciplines, with the largest groups coming from Civil and Building Engineering, Civil and Environmental Engineering, Civil Engineering, and Electrical Engineering. This diversity demonstrates the continued expansion of UIPE's student membership base and the important role of early professional engagement in nurturing the next generation of engineers.

SUMMARY BY ENGINEERING DISCIPLINE

Name of Engineering Discipline	Number of Applicants
Water and Irrigation Eng.	01
Agricultural Eng.	08
Bioprocessing Eng.	01
Biosystems Eng.	07
Civil & Building Eng.	91
Civil & Environmental Eng.	81
Civil Eng.	34
Electrical & Electronics Eng.	04
Electrical Eng.	33
Mechanical & Manufacturing Eng.	02
Mechanical Eng.	07
Water & Sanitation Eng.	01
Water and Irrigation Eng.	02
Water Eng.	05

DETAILS PER LEARNING INSTITUTION

KABALE UNIVERSITY

Sn	Student Name	Year of Study	Discipline
1	Mr. Asiimwe Edmand	I	Civil Eng.
2	Mr. Muwanika Marvin	I	Civil Eng.
3	Mr. Mumbere Isaiah	I	Civil Eng.
4	Mr. Nduhura Chrispus	I	Electrical Eng.
5	Mr. Kwizera Samuel	I	Electrical Eng.
6	Mr. Muwanguzi Tyson	II	Civil Eng.
7	Mr. Akankwasa Bronia Isaac	II	Civil Eng.
8	Ms. Nakintu Desire Valeria	II	Civil Eng.
9	Mr. Akara Daniel	II	Civil Eng.
10	Mr. Amanyanya Anthony	II	Electrical Eng.
11	Mr. Isingoma Baron Aguma	II	Electrical Eng.
12	Mr. Muhanguzi Joseph	II	Electrical Eng.
13	Mr. Tukamwesiga Cranmer	II	Electrical Eng.
14	Mr. Ssemakula Umar	II	Mechanical Eng.
15	Mr. Muruhura Wisdom	II	Mechanical Eng.
16	Mr. Break Elton	III	Civil Eng.
17	Mr. Natureeba Hillary	III	Civil Eng.
18	Mr. Lutaaya Disan	III	Civil Eng.
19	Mr. Karuhanga Buregyeya Agrey	III	Civil Eng.
20	Mr. Watsombe Emmanuel Trevor	III	Civil Eng.
21	Mr. Kisawuzi Mathias	III	Civil Eng.

Sn	Student Name	Year of Study	Discipline
22	Ms. Nerima Martha Alice	III	Civil Eng.
23	Mr. Rokani Peter	III	Civil Eng.
24	Mr. Arineitwe Joad	III	Civil Eng.
25	Ms. Namara Praise	III	Electrical Eng.
26	Ms. Ainembabazi Givian	III	Electrical Eng.
27	Mr. Lutaaya Micheal	III	Electrical Eng.
28	Ms. Nyamwiza Eugien	III	Electrical Eng.
29	Ms. Kyosimire Shallot	III	Electrical Eng.
30	Ms. Acen Sandra	III	Electrical Eng.
31	Mr. Andrugwa Akubar	III	Electrical Eng.
32	Mr. Anyanzo Raphael	III	Electrical Eng.
33	Mr. Akampurira Victor	III	Electrical Eng.
34	Mr. Sendijja Christos	III	Electrical Eng.
35	Mr. Mwijukye Amuza	III	Electrical Eng.
36	MS. Zzawedde Maria Nakisozi	III	Electrical Eng.
37	Mr. Nimusiima Ronald	III	Electrical Eng.
38	Ms. Gumoshabe Janet	III	Electrical Eng.
39	Mr. Mayanja Keneth	III	Electrical Eng.
40	Ms. Katusiime Olivia	III	Electrical Eng.
41	Mr. Lopira Emmanuel	III	Mechanical Eng.
42	Ms. Murungi Moreen	III	Mechanical Eng.
43	Mr. Bwambale Edwin	III	Mechanical Eng.
44	Mr. Opio Geoffrey	IV	Civil Eng.
45	Mr. Ssekamwa Ezra James	IV	Civil Eng.
46	Mr. Lopuw Michael Loyang	IV	Civil Eng.
47	Mr. Gimugu Joshua	IV	Civil Eng.
48	Mr. Bigirwa Richard	IV	Civil Eng.
49	Mr. Muhumuza Bam	IV	Civil Eng.
50	Mr. Opio Isaac	IV	Civil Eng.
51	Mr. Ayikobua Hillary	IV	Civil Eng.
52	Mr. Mujungu John	IV	Civil Eng.
53	Ms. Kemigisa Mariam	IV	Electrical Eng.
54	Mr. Mudiba Champlain	IV	Electrical Eng.
55	Ms. Muhindo Allen	IV	Electrical Eng.
56	Ms. Nalule Jackline	IV	Electrical Eng.
57	Ms. Namugosa Leylah	IV	Electrical Eng.
58	Mr. Aleper Stephen Aloonso	IV	Electrical Eng.
59	Ms. Kemigisa Mariam	IV	Electrical Eng.
60	Mr. Mumbere Malcom	IV	Mechanical Eng.
61	Mr. Arinaitwe Rodgers	IV	Mechanical Eng.

MAKERERE UNIVERSITY

Sn	Student Name	Year of Study	Discipline
1	Mr. Kalenzi Sulaiman	I	Agricultural Eng.
2	Mr. Nsiimire Mathias Barongo	I	Agricultural Eng.
3	Mr. Sunday Venus	I	Agricultural Eng.
4	Mr. Mwesigwa Kenan	I	Agricultural Eng.
5	Mr. Kawagga Tonny	I	Agricultural Eng.
6	MS. Nakiboneka Lydia	I	Bioprocessing Eng.
7	Mr. Mwami Joshua Hadali	I	Water and Irrigation Eng.
8	Mr. Inziku Gilbert	III	Agricultural Eng.
9	MS. Tusiime Gift Leticia	III	Agricultural Eng.
10	Mr. Elap Ivan Omara	III	Agricultural Eng.
11	Ms. Apio Peninah Ruth	III	Water and Irrigation Eng.
12	Ms. Agayo Gloria	III	Water and Irrigation Eng.

UGANDA CHRISTIAN UNIVERSITY

Sn	Student Name	Year of Study	Discipline
1	Mr. Kirya Daniel	I	Civil & Environmental Eng.
2	Ms. Nafuna Christine Esther	I	Civil & Environmental Eng.
3	Mr. Mukisa Jonathan Muwanika	I	Civil & Environmental Eng.
4	Mr. Ruyoka T Nicholas	I	Civil & Environmental Eng.
5	Mr. Lowamoe Edmond Ernest	I	Civil & Environmental Eng.
6	Mr. Othieno Godfrey Odindi	I	Civil & Environmental Eng.
7	Ms. Lamuno Immaculate Trinita	I	Civil & Environmental Eng.
8	Mr. Fahad Jamail Kalungi	I	Civil & Environmental Eng.
9	Mr. Malemeko Griffin	I	Civil & Environmental Eng.
10	Mr. Ggonjo Elijah Kaggwa	I	Civil & Environmental Eng.
11	Mr. Kabugo Daniel	I	Civil & Environmental Eng.
12	Mr. Bigirwa Duncan	I	Civil & Environmental Eng.
13	Mr. Jjuuko Alvin Jonathan	I	Civil & Environmental Eng.
14	Mr. Kato John Moses	I	Civil & Environmental Eng.
15	Mr. Kato Mark	I	Civil & Environmental Eng.
16	Mr. Ilungole Henry Collins	I	Civil & Environmental Eng.
17	Mr. Aine Ian Nicodemus	I	Civil & Environmental Eng.
18	Mr. Wafula Jedidiah Ouma	I	Civil & Environmental Eng.
19	Mr. Kajumba Ivan Ian	I	Civil & Environmental Eng.
20	Mr. Asiimwe Arthur Prosper	I	Civil & Environmental Eng.
21	Ms. Musoki Doreen Natasha	I	Civil & Environmental Eng.
22	Mr. Amany Nixon Ignatius	I	Civil & Environmental Eng.
23	Mr. Odongo Pius	I	Civil & Environmental Eng.
24	Mr. Ntege Bright	I	Civil & Environmental Eng.

Sn	Student Name	Year of Study	Discipline
25	Mr. Segawa Clovis Lukooya	I	Civil & Environmental Eng.
26	Mr. Awio Daniel	I	Civil & Environmental Eng.
27	Mr. Kakooza Neithen Sekyanzi	I	Civil & Environmental Eng.
28	Mr. Luyimbazi Casey Turigye	I	Civil & Environmental Eng.
29	Mr. Sabbiti Benjamin	I	Civil & Environmental Eng.
30	Mr. Tomusange Daniel	I	Civil & Environmental Eng.
31	Ms. Kukunda Patricia	I	Civil & Environmental Eng.
32	Ms. Anewa Vonette Kwiwocwiny	I	Civil & Environmental Eng.
33	Mr. Jordan Abampaire	I	Civil & Environmental Eng.
34	Mr. Aine Travis	I	Civil & Environmental Eng.
35	Mr. Ogwang Brian	I	Civil & Environmental Eng.
36	Mr. Mumbere Pedson	I	Civil & Environmental Eng.
37	Mr. Ahabwe Austin	I	Civil & Environmental Eng.
38	Mr. Muggaga Moses	I	Civil & Environmental Eng.
39	Mr. Latigo Louise	I	Civil & Environmental Eng.
40	Mr. Bihayo Matthew	I	Civil & Environmental Eng.
41	Mr. Tawo Edwin	I	Civil & Environmental Eng.
42	Ms. Nakatudde Flavia	I	Civil & Environmental Eng.
43	Ms. Nakibirige Resty	I	Civil & Environmental Eng.
44	Ms. Asimire Rinah	I	Civil & Environmental Eng.
45	Ms. Wakhasa Laker T Esther	I	Civil & Environmental Eng.
46	Ms. Ainembabazi Shivan	I	Civil & Environmental Eng.
47	Ms. Ainembabazi Winnie	I	Civil & Environmental Eng.
48	Mr. Dhanani Sultan Amani	I	Civil & Environmental Eng.
49	Ms. Asimwe Joy	I	Civil & Environmental Eng.
50	Ms. Nalukwago Vanesa	I	Civil & Environmental Eng.
51	Ms. Atuhaire Daisy	I	Civil & Environmental Eng.
52	Ms. Wotali Chairty Annronah	I	Civil & Environmental Eng.
53	Ms. Akidi Patricia	I	Civil & Environmental Eng.
54	Mr. Oboth Marvin Andrew	I	Civil & Environmental Eng.
55	Mr. Mwanjuzi Kevin Pascal	I	Civil & Environmental Eng.
56	Mr. Kimwero Solomon Emmanuel	I	Civil & Environmental Eng.
57	Mr. Turinawe Joshua Victor	I	Civil & Environmental Eng.
58	Ms. Nabasirye Ednah Jolly	I	Civil & Environmental Eng.
59	Mr. Kasozi Leyton Rueben	I	Civil & Environmental Eng.
60	Mr. Mugambagye Joakim	I	Civil & Environmental Eng.
61	Mr. Asadhawaire Amini	I	Civil & Environmental Eng.
62	Mr. Etuko Alvin	I	Civil & Environmental Eng.
63	Mr. Muwanguzi Christopher	I	Civil & Environmental Eng.
64	Mr. Ahimbiswe Alvin	I	Civil & Environmental Eng.
65	Ms. Akugizibwe Justine	I	Civil & Environmental Eng.
66	Ms. Akampa Julian	I	Civil & Environmental Eng.
67	Ms. Berinda Sheilah	I	Civil & Environmental Eng.

Sn	Student Name	Year of Study	Discipline
68	Mr. Sserunjogi Ashad Wasswa	I	Civil & Environmental Eng.
69	Mr. Mukisa Dave	I	Civil & Environmental Eng.
70	Mr. Koryom Emmanuel Deng	I	Civil & Environmental Eng.
71	Mr. Mwebaze Real	I	Civil & Environmental Eng.
72	Ms. Kumugonza Stella Sharon	I	Civil & Environmental Eng.
73	Mr. Ariho Ivan	I	Civil & Environmental Eng.
74	Mr. Mutabarura Timothy	I	Civil & Environmental Eng.
75	Mr. Odong Washington George	I	Civil & Environmental Eng.
76	Mr. Mwesigwa Prosper	I	Civil & Environmental Eng.
77	Mr. Galimu Shafick	I	Civil & Environmental Eng.
78	Mr. Okitoi Mark	I	Civil & Environmental Eng.
79	Mr. Musoke George Nevin	I	Civil & Environmental Eng.
80	Mr. Aber Timothy Favour	I	Civil & Environmental Eng.
81	Mr. Ssekimwanyi Derrick	I	Civil & Environmental Eng.

GULU UNIVERSITY

Sn	Student Name	Year of Study	Discipline
1	Ms. Ahabwe Ritah	I	Biosystems Eng.
2	Ms. Nadunga Normsa Norah	I	Biosystems Eng.
3	Mr. Wambi Emmanuel Kabi	II	Biosystems Eng.
4	Mr. Akanyijuka Ian	II	Biosystems Eng.
5	Mr. Legkwo Denis	III	Biosystems Eng.
6	Mr. Ogen Rwot Mark Aron	IV	Biosystems Eng.
7	Mr. Asiimwe Ephraim	IV	Biosystems Eng.

UGANDA INSTITUTE OF INFORMATION & COMMUNICATION TECHNOLOGY

Sn	Student Name	Year of Study	Discipline
1	Mr. Obeti Moses Andrew	I	Electrical & Electronics Eng.
2	Ms. Nakato Dennise	II	Electrical & Electronics Eng.
3	Ms. Nakato Gladys	II	Electrical & Electronics Eng.

NAKAWA VOCATIONAL TRAINING SCHOOL

Sn	Student Name	Year of Study	Discipline
1	Ms. Nabuyondo Sherinah	II	Civil Eng.
2	Ms. Nkirote Sharon	II	Civil Eng.
3	Ms. Safrah Namara	II	Electrical Eng.
4	Mr. Kirunda Newton Ivan	II	Electrical Eng.

KYAMBOGO UNIVERSITY

Sn	Student Name	Year of Study	Discipline
1.	Mr. Sempangi Ian	I	Civil & Building Eng.
2.	Mr. Unzima Fred Edema	I	Civil & Building Eng.
3.	Mr. Mugisha Davis	I	Civil & Building Eng.
4.	Mr. Owere Timothy	I	Civil & Building Eng.
5.	Mr. Tuyisenge Allan	I	Civil & Building Eng.
6.	Mr. Mashandich Sabila Joshua	I	Civil & Building Eng.
7.	Mr. Akampwera Gilbert	I	Civil & Building Eng.
8.	Mr. Balamaze Patrick Douglas	I	Civil & Building Eng.
9.	Mr. Kabega Stone Santos	I	Civil & Building Eng.
10.	Ms. Kakungulu Jemimah	I	Civil & Building Eng.
11.	Mr. Rubanga Brian	I	Civil & Building Eng.
12.	Mr. Balizza Nicholus	I	Civil & Building Eng.
13.	Mr. Mumbere Arnold Newton	I	Civil & Building Eng.
14.	Mr. Boorekwa Robert Mwiine	I	Civil & Building Eng.
15.	Mr. Bwambale Macmillan	I	Civil & Building Eng.
16.	Mr. Odoc Isaac	I	Civil & Building Eng.
17.	Mr. Ocola Edison	I	Civil & Building Eng.
18.	Mr. Nuwagaba Bruce	I	Civil & Building Eng.
19.	Mr. Kwesiga Ivan	I	Civil & Building Eng.
20.	Mr. Kyakoonye Micheal Owen	I	Civil & Building Eng.
21.	Mr. Lokwii Fabio	I	Civil & Building Eng.
22.	Mr. Ngobi Joseph	I	Civil & Building Eng.
23.	Mr. Ayebare Simon	I	Civil & Building Eng.
24.	Mr. Kenyi Giovanni Jason Gratian Alemi	I	Civil & Building Eng.
25.	Ms. Wembabazi Violet	I	Civil & Building Eng.
26.	Mr. Ahumuza Evaesto	I	Civil & Building Eng.
27.	Ms. Nalule Lynn	I	Civil & Building Eng.
28.	Ms. Mbaliwamu Joanitah	I	Civil & Building Eng.
29.	Mr. Kamba Jeremiah Evans	I	Civil & Building Eng.
30.	Ms. Nimukama Sasha Bennie	I	Civil & Building Eng.
31.	Ms. Atuhairwe Margaret	I	Electrical Eng.
32.	Ms. Auma Chelsea Maya	IV	Civil & Building Eng.
33.	Mr. Oketayot Denis Robert	IV	Civil & Building Eng.
34.	Mr. Atidra Hillary	IV	Civil & Building Eng.
35.	Mr. Oroda Daniel	IV	Civil & Building Eng.
36.	Mr. Bundu Cosmos	IV	Civil & Building Eng.
37.	Ms. Kusiima Linnet	IV	Civil & Building Eng.
38.	Mr. Mugisha Collins	IV	Civil & Building Eng.
39.	Mr. Etoori Philip	IV	Civil & Building Eng.
40.	Mr. Ahumuza Elvis	IV	Civil & Building Eng.
41.	Mr. Okello Solomon	IV	Civil & Building Eng.

Sn	Student Name	Year of Study	Discipline
42.	Mr. Lokut David	I V	Civil & Building Eng.
43.	Ms. Aunyo Mary	I V	Civil & Building Eng.
44.	Ms. Kyomugisha Allen Bananuka	I V	Civil & Building Eng.
45.	Mr. Okello Thomas	I V	Civil & Building Eng.
46.	Mr. Opoka Albert	I V	Civil & Building Eng.
47.	Mr. Aheebwe Overt	I V	Civil & Building Eng.
48.	Ms. Najjuma Christine Katende	I V	Civil & Building Eng.
49.	Mr. Nayebara Ambrose	I V	Civil & Building Eng.
50.	Mr. Oryema Marvin	II	Civil & Building Eng.
51.	Mr. Eleru Moses	II	Civil & Building Eng.
52.	Mr. Unzimai William	II	Civil & Building Eng.
53.	Mr. Okello Mathew Junior	II	Civil & Building Eng.
54.	Mr. Duku Alex	II	Civil & Building Eng.
55.	Mr. Okema Primon	II	Civil & Building Eng.
56.	Mr. Nsubuga Francis	II	Civil & Building Eng.
57.	Mr. Cwinyaai Charles	II	Civil & Building Eng.
58.	Mr. Geriga Wilson	II	Civil & Building Eng.
59.	Ms. Akandinda Josephine	II	Civil & Building Eng.
60.	Ms. Ainematsiko Annamary	II	Civil & Building Eng.
61.	Mr. Wampamba Hafidu	II	Water Eng.
62.	Ms. Mbabazi Patience Mary	II	Water Eng.
63.	Mr. Akandwanaho Joshua Muhairwe	II	Water Eng.
64.	Ms. Agasha Barbra	II	Water Eng.
65.	Ms. Nanyonjo Fahima	II	Water Eng.
66.	Mr. Salongo Yona	II	Electrical Eng.
67.	Mr. Kamusiime Isaac	II	Electrical & Electronics Eng.
68.	Ms. Byantuyo Jackline Jovia	III	Civil & Building Eng.
69.	Mr. Busobozi Mark	III	Civil & Building Eng.
70.	Ms. Linda Suzan	III	Civil & Building Eng.
71.	Mr. Isadat Nathan	III	Civil & Building Eng.
72.	Mr. Kiirya Arafat	III	Civil & Building Eng.
73.	Mr. Ngabirano Godfrey	III	Civil & Building Eng.
74.	Mr. Okello Daniel	III	Civil & Building Eng.
75.	Mr. Ekoyu Stephen	III	Civil & Building Eng.
76.	Mr. Omara Phabius Arnold	III	Civil & Building Eng.
77.	Mr. Sebbaale David	III	Civil & Building Eng.
78.	Mr. Kissa Brian Elijah	III	Civil & Building Eng.
79.	Mr. Akwar Stephen Joel Ojok	III	Civil & Building Eng.
80.	Mr. Abigaba Nebert	III	Civil & Building Eng.
81.	Mr. Lucky Norbert	III	Civil & Building Eng.
82.	Ms. Sonia Atuhare	III	Civil & Building Eng.
83.	Mr. Lokpe Douglas Polycarp	III	Civil & Building Eng.
84.	Mr. Gumoshabe Gideon	III	Civil & Building Eng.

Sn	Student Name	Year of Study	Discipline
85.	Mr. Arinaitwe Dickson	III	Civil & Building Eng.
86.	Mr. Walusimbi John	III	Civil & Building Eng.
87.	Mr. Katamba Joseph	III	Civil & Building Eng.
88.	Mr. Ssebulime Rajab	III	Civil & Building Eng.
89.	Mr. Ochan Pascal	III	Civil & Building Eng.
90.	Mr. Muhame Taremwa Rock	III	Civil & Building Eng.
91.	Mr. Ssuna Abasi	III	Civil & Building Eng.
92.	Mr. Egwel Lameck	III	Civil & Building Eng.
93.	Mr. Dumba Job	III	Civil & Building Eng.
94.	Mr. Akatukunda Elison Gift	III	Mechanical & Manufacturing Eng.
95.	Mr. Namatati Joreme	III	Mechanical & Manufacturing Eng.
96.	Ms. Alupo Rachael	IV	Civil & Building Eng.
97.	Mr. Bamugaya Ronald	IV	Civil & Building Eng.
98.	Mr. Kyobutingi Stelah	IV	Civil & Building Eng.
99.	Mr. Nabimanya Kevin	IV	Civil & Building Eng.
100.	Mr. Ahaisibwe Jonathan	IV	Civil & Building Eng.
101.	Mr. Ariko Tom	IV	Civil & Building Eng.

KAMPALA INTERNATIONAL UNIVERSITY

Sn	Student Name	Year of Study	Discipline
1	Mr. Ahereza Aaron	II	Civil Eng.
2	Mr. Nsubuga Delick	III	Civil Eng.
3	Mr. Kiyega Yasin	III	Civil Eng.
4	Mr. Atamba Ernest	III	Civil Eng.
5	Mr. Mubiru George Teophanus	III	Civil Eng.

BUGANDA ROYAL INSTITUTE

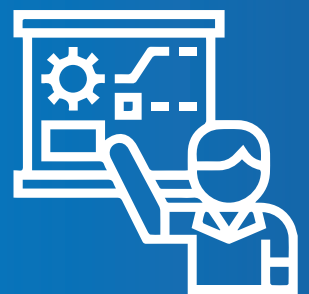
Sn	Student Name	Year of Study	Discipline
1	Mr. Kazibwe Shafic	II	Civil Eng.
2	Mr. Nsubuga Eric	II	Water & Sanitation Eng.
3	Mr. Ssebatta Emmanuel	II	Civil Eng.

CPD AND PROFESSIONAL DEVELOPMENT CORNER



BUILDING COMPETENCE THROUGH CONTINUOUS LEARNING

UIPE continues to strengthen professional competence through targeted CPD, IPD, in-house and collaborative trainings. These trainings are designed to support engineers, technologists, technicians and graduate members to remain current, improve technical practice, prepare for professional registration, and contribute more effectively to the engineering profession.



MAY 2026 TRAINING HIGHLIGHTS

In May 2026, UIPE conducted three major professional development engagements, reaching 242 participants.

SUMMARY OF TRAININGS CONDUCTED

Training	Date	Mode	Participants	Key focus
Procurement and Contract Management of PPP Projects	28th–29th May	Virtual	102	PPP cycle, contract drafting, value-for-money, legal frameworks and project handover
Upscaling Design Review Processes for UNOC Engineers	6th–8th May	Physical	16	Design review, FMEA, ethics, compliance, technical reporting and stakeholder engagement
Career and Technical Report Writing	14th–15th May	Physical	124	Report structure, common mistakes, presentation skills and registration readiness

WHAT PARTICIPANTS SAID THROUGH THE NUMBERS

The May trainings were highly rated by participants:



The PPP training recorded strong satisfaction, with training objectives rated 92% met and presenters rated 88% engaging.



The Career and Technical Report Writing training was recognised as a critical enabler for professional registration, helping participants better understand report preparation and UIPE/ERB requirements.



Participants, facilitators and UIPE leadership during the CPD Training on Career and Technical Report Writing, held physically from 14th to 15th May 2026. The training was facilitated by Eng. Prof. Lating, Eng. Irene Kabazira and Eng. Mwine Musa, and officiated by the UIPE President, Eng. Peterson Mwesiga, and the Vice President – Membership, Education and Training, Eng. Diana Keesiga.

- ✓ The UNOC in-house CPD was highly rated, with objectives rated 94% met and presenters rated 90% engaging.



Figure: Participants and facilitators during the In-House CPD on Upscaling Design Review Processes for UNOC Engineers, held physically from 6th to 8th May 2026. The training was facilitated by Eng. Michael Daka, Eng. Michael Pande, Eng. Andrew Muhwezi, Eng. Diana Keesiga and Eng. Noah Mubbala.



TRAINING PERFORMANCE SNAPSHOT

UIPE's professional development programme continues to grow. From 2023 to 2026, UIPE has conducted 80 trainings, reaching 6,492 participants.

SUMMARY BY ENGINEERING DISCIPLINE

YEAR	Number of Trainings	Participants
2023	15	1,201
2024	27	2,783
2025	18	1,186
2026	20	1,322

The figures show strong member interest in practical, registration-focused and technical trainings. Collaborations with partners such as EWB-EA, CADD Centre, Makerere University, MIDAS, and other institutions have expanded the range of training opportunities available to members.

WHY MEMBERS SHOULD PARTICIPATE

CPD and IPD trainings are more than learning events. They help members:

- ✓ Build technical and professional competence.
- ✓ Earn PDUs and maintain continuous professional development records.
- ✓ Prepare for UIPE membership upgrade and ERB registration.
- ✓ Learn from experienced facilitators and industry experts.
- ✓ Network with peers and professionals across disciplines.
- ✓ Stay updated on emerging tools, standards, technologies and professional practice requirements.



UPCOMING TRAINING CALENDAR

To make the training calendar easier to navigate, UIPE trainings are presented in two pathways: IPD trainings for early-career professionals and registration readiness, and CPD trainings for practicing engineers and professionals seeking advanced technical and management skills.

INITIAL PROFESSIONAL DEVELOPMENT TRAININGS

For graduate engineers, final-year students, technicians, technologists and early-career professionals preparing for UIPE admission, membership upgrade, workplace competence and ERB registration.

Date	IPD Training Topic	Target Group	Mode	Duration / PDUs
27 th –28 th August 2026	Career and Technical Report Writing	All disciplines	Physical	16 hrs
24 th –25 th September 2026	Quality Control and Management of Engineering Projects	All disciplines	Virtual	8 hrs
30 th October 2026	Competitive Soft Skills for Engineers in the 21st Century	All disciplines	Virtual	8 hrs
26 th –27 th November 2026	Career and Technical Report Writing	All disciplines	Physical	16 hrs

CONTINUOUS PROFESSIONAL DEVELOPMENT TRAININGS

For Corporate Members, registered engineers, practicing professionals and members seeking to deepen technical, management and leadership competence.

Date	IPD Training Topic	Target Group	Mode	Duration / PDUs
24 th –26 th June 2026	Water Resource Management Using GIS	Civil, Water and Environmental Engineers	Virtual	16 hrs
30 th –31 st July 2026	Advanced Project Management Using MS Project for Engineers	All disciplines	Physical	16 hrs
18 th December 2026	Financial Management for Engineers	All disciplines	Virtual	8 hrs

CHOOSE THE RIGHT TRAINING PATHWAY

Members are encouraged to select trainings based on their current professional stage. IPDs are designed to support foundational growth, report writing, workplace readiness and registration preparation. CPDs focus on advanced practice, emerging technologies, project leadership, management and professional competence for practicing engineers.

Training announcements will continue to indicate the target group, delivery mode, duration and PDUs to help members plan and participate more effectively.

EPDC TRAINING PARTNERSHIPS AND CERTIFICATION PATHWAYS

Through the Engineering Professional Development Centre (EPDC), UIPE continues to build partnerships that expand practical, competency-based and certification-oriented training opportunities for members. These partnerships are intended to strengthen technical skills, workplace readiness, professional competence and registration preparedness across the engineering profession.

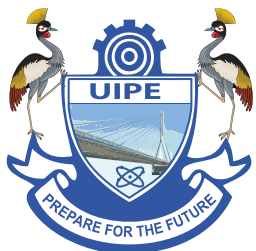
No.	Partner Organisation	Training Areas / Courses
1.	Engineers Without Borders East Africa (EWB-EA)	Advanced Hydraulic Design and Modelling with EPANET; Large Systems Evaluation using HOMER and Odyssey; Design of Solar-Powered Irrigation Systems
2.	Makerere University	Bridging Design and BIM Integration Using MIDAS CIVIL NX & CIM; Seismic Analysis and Structural Design of Buildings Using MIDAS GEN NX
3.	CADD Centre	AutoCAD 2D; Plan, Manage and Handle Projects Effortlessly with PRIMAVERA P6
4.	Joadah Design Institute (JDI)	Electrical and Wiring Design; Mechanical and Plumbing Design; Structural Design for Buildings. The trainings include practical sessions.
4.	Crosslinks Access Network Services Limited	Fundamentals of Project Management; Certified Associate in Project Management (CAPM); Project Management Professional (PMP); Agile Basic Class; Agile Intermediate; Agile Certified Professional (PMI-ACP).

These partnerships will help UIPE members access practical, industry-relevant and internationally aligned training programmes. Members are encouraged to look out for official training announcements and participate in courses that align with their professional development needs.

JOIN THE NEXT LEARNING OPPORTUNITY

UIPE invites all members to take advantage of these professional development opportunities. Whether you are preparing for registration, strengthening your technical practice, building leadership skills, or tracking your PDUs, the CPD and IPD programme provides a practical pathway for continuous growth.

Look out for upcoming training announcements and register early.



UGANDA INSTITUTION
OF PROFESSIONAL ENGINEERS

UIPE PAYMENT DETAILS AND PROCEDURE

How to make payments to UIPE

1. Cheques



Please make cheques
payable to:

**"UGANDA INSTITUTION OF
PROFESSIONAL ENGINEERS"**

2. Direct Cash Deposit



Bank: Stanbic Bank Metro Branch



Account No: 9030005841819



Account Name: Uganda Institution of
Professional Engineers



Scan the Bank Deposit Slip and email it to
revenue@uipe.co.ug, or hand deliver it to the
Secretariat.

3. Payment by MTN Mobile Money



***165#**

- 1 Payments
- 2 Next
- 3 Goods & Services
- 4 Enter Merchant Code: UIPE
- 5 Enter Payment Reference: include your
Name, Membership Number, Details of Payment
- 6 Enter Amount
- 7 Enter your PIN
- 8 Send

4. Payment by Airtel Money



***185#**

- 1 Payments
- 2 Next
- 3 Goods & Services
- 4 Enter Merchant Code: UIPE
- 5 Enter Payment Reference: include your
Name, Membership Number, Details of Payment
- 6 Enter Amount
- 7 Enter your PIN
- 8 Send



NB: Please request your receipt from the Secretariat whenever
you make payment through revenue@uipe.co.ug

For More Details, Please Contact



UIPE Secretariat

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Public Works Training Centre, Plot 2 Gloucester Avenue, Kyambogo
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