



Uganda Association of Consulting Engineers

IDEAS THAT MAKE A DIFFERENCE

Newsletter | MAY 2026



Representing the professional concerns and general business interests of its members in the field of engineering consultancy.

EDITOR'S NOTE

The Uganda Association of Consulting Engineers (UACE) brings you yet another issue of ideas that make a difference, all compiled into our periodical – the UACE Newsletter.



Dear Reader,

The Uganda Association of Consulting Engineers (UACE) brings you yet another edition of our periodical, making it the first of the year 2026.

The edition contains a number of articles from young engineers, among whom are some quite enthused engineering students; as if suggesting that the older generation of engineers should be intentional in fronting younger engineers and practitioners in addressing emerging industry issues. And this we believe is the way to go! UACE nurtures young engineers under the age of 35 through the Future Leaders Forum (FLF), who have and are still spearheading our Corporate and Social Responsibility activities, which, so far, are primarily about identifying, mobilizing for, and attempting to address engineering-related challenges in our society. The latest was at



...we hope the well-prepared articles are quite insightful and able to stir up some thoughtfulness into ideas that shall not only develop you as the reader but the whole industry at large.

Kololo High School where the Association addressed a critical water supply and storage challenge with beneficial partnership from Davis and Shirtliff, Uganda, among others.

So, as you journey through this edition, we hope the well-prepared articles are quite insightful and able to stir up some thoughtfulness into ideas that shall not only develop you

as the reader but the whole industry at large.

Finally, we cannot keep quiet on this public secret! Our very own Eng. Ssebbugga Kimeze Berunado is now MP Elect for Budyebbo County – Nakasongola District. We, as UACE, wish you a very fruitful parliamentary term 2026 - 2031.

Nice reading!

Eng. Nsimbe Joseph
Chairman, Public Relations Committee

The mission of
Uganda Association of Consulting Engineers is to
**develop and promote the consulting
engineering industry in Uganda to
internationally accepted standards.**

CONTENTS

2



Congratulations
MESSAGES

4

**ENGINEERING
FOR SAFETY AND
INCLUSION:**

The Consulting Engineer's
Role in Delivering Safer Roads

6

**Future Leaders Drive Water
Security at Kololo High School**



11

**QUALITRON:
BRIDGING
CLASSROOMS
WITH INDUSTRY 4.0**

12 **FIDIC
elects New
President**

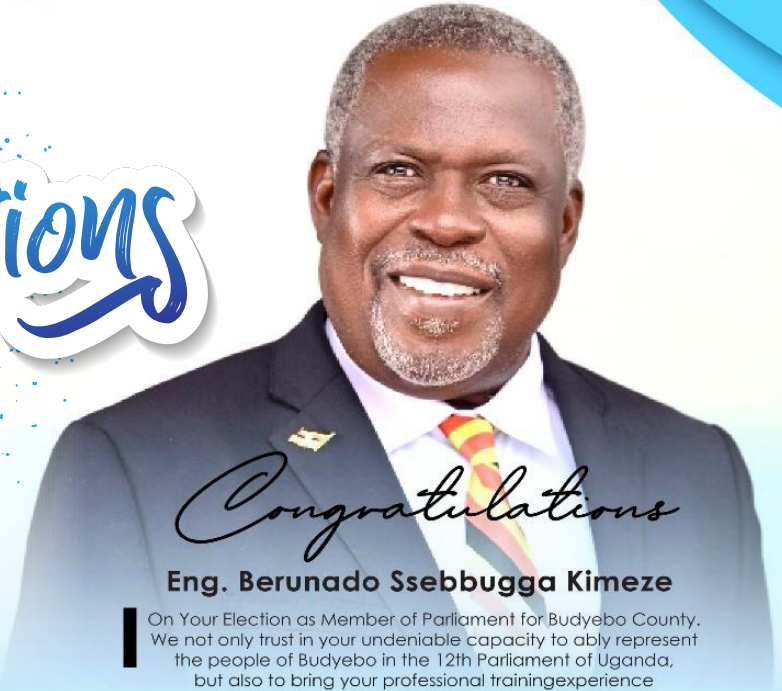
14

**Engineering for Humanity:
Building a Future of Opportunity in Uganda**

16

UACE MEMBERS' DIRECTORY

Congratulations



Congratulations

Eng. Berunado Ssebugga Kimeze

On Your Election as Member of Parliament for Budyobo County. We not only trust in your undeniable capacity to ably represent the people of Budyobo in the 12th Parliament of Uganda, but also to bring your professional training experience and integrity in the service of our Country

The management and staff of Kagga & Partners would like to congratulate Eng. Bernard Ssebugga Kimeze upon having won the parliamentary seat of Budyobo Constituency in Nakasongola District. We wish him well and trust that he will also represent the interests of UACE and the Construction Industry at large in his term of tenure in Parliament. God bless Hon. Berunado Ssebugga Kimeze.

Eng. Peter Magambo

Warm congratulations Eng Kimeze. You represent the steadfast leadership that your constituency and country deserve. All the best in the next five years and more!

Eng. Joan Kemigisha

Meir Engineering and Research Limited

On behalf of the Board of Directors, Management and staff of Multi-Konsults Ltd; please accept our warm congratulations on your victory and our best wishes for your success. I am very delighted to know that you won the elections for MP of Budyobo County of the 12th Uganda Parliament. As the Engineering industry we feel immensely proud of our very own. I take this opportunity to congratulate you on your well-deserved success and wish you wisdom and success.

Your election reflects the trust of the people, and we're excited to see your leadership in action in this high office as you guide toward the shared goals, fostering collaboration and positive impact for the community.

As you embark upon your new responsibilities, I wish to assure you of our continued support.

Eng. Stephen Kangwamu

Gauff Consultants Uganda Ltd congratulates Eng. Berunado Ssebugga Kimeze, Member of Parliament-Elect for Budyebo County, on his election. This milestone reflects the confidence and trust the people of Budyebo have placed in his vision, leadership, and dedication to service, and represents a collective achievement for his constituency and the engineering fraternity.

As a fellow engineer, we wish him God's grace, wisdom, strength, and resilience as he assumes this noble responsibility and works to advance infrastructure development and engineering-led solutions for his constituency and Uganda at large. We look forward to continued collaboration in advocating for a better legal and regulatory environment for engineers as well as building sustainable solutions that uplift lives and strengthen communities. Congratulations.

Eng. Beatrice Mwalwega

"I recall the days when we got to know each other at the Technology Faculty. That was the name then at Makerere University. I also recall vividly our interactions at UNRA now NR department at MOWT. I recall the facilitating of a number of Workshops and Seminars. Little did I know you were preparing yourself for Political Ambitions. Congratulations my brother. I wish you the best as MP of Budyebo".

Eng. Fredrick Lwanga

We, the staff of MBW Consulting Ltd extend our most sincere and profound congratulations on your election as the Member of Parliament for Budyebo County.

Your election is not just a political triumph; it is a significant and inspiring milestone for our profession. The engineer of your calibre, with over three decades of distinguished service in public infrastructure development at the highest decision making and management level taking a seat in the highest legislative chamber, fills us with immense pride.

Your manifesto, rooted in unity, peace, and development is truly a blueprint crafted by a true engineer-leader. Each point—from promoting profitable agri-business and industrialization to ensuring clean water, quality education, and healthcare for all - is a critical component of the infrastructure of human dignity and prosperity. Your pledge to strengthen road maintenance and PDM implementation speaks directly to the sustainable, tangible development that is the hallmark of engineering excellence.

We at MBW stand ready to support your vision, confident that your tenure will be marked by the same principled leadership, technical rigor, and profound commitment to service that has defined your career and shaped your demeanour.

Once again, congratulations, Honorable Eng. Berunado Ssebugga Kimeze. May your legacy of building be magnified as you now help build policies, opportunities, and a brighter future for the people of Budyebo County and for Uganda.

Eng. Patrick Batumbya



ENGINEERING FOR SAFETY AND INCLUSION:

The Consulting Engineer's Role in Delivering Safer Roads

As transport systems expand and cities grow, consulting engineers hold a unique responsibility to design and deliver roads that move people efficiently while protecting human life and promoting inclusion. Every design choice influences how safely and comfortably people use the road network.

Today, the role of consulting engineers extends beyond technical delivery to ensuring that every project contributes to safer, more equitable, and sustainable mobility.

Embedding the Safe System Approach

The Safe System Approach now central to global road safety policy recognizes that humans make mistakes and that the road system must be designed to ensure those mistakes do not result in death or serious injury.

For consulting engineers, this means integrating safety principles from concept through construction.

Designs must anticipate risk rather than react to crashes after they happen. That includes ensuring safe sight distances, appropriate speeds, safe intersections, and roadside features that minimize crash severity.

By embedding safety as a design value, not a checklist, consulting engineers become key drivers in transforming how societies build roads that forgive human error and preserve life.

Designing Roads for All Users

Safe roads must also be inclusive roads. Historically, design practices have prioritized vehicle movement at the expense of pedestrians, cyclists, and other vulnerable road users. Consulting engineers today have a critical role in reversing that trend.

Inclusive design demands that every road project considers accessibility for persons with disabilities, safe walking and cycling facilities, and secure crossings near schools, markets, and public transport stops. Conducting road safety audits that assess risks for all users helps ensure no group is overlooked.

By designing with empathy, the end-users and inclusivity in mind, engineers create networks that serve people, not just vehicles; strengthening community connections and promoting active, sustainable transport.

Harnessing Data and Technology

Engineering decisions are increasingly guided by data. Modern tools such as crash mapping, traffic simulations, and digital twins allow consulting engineers to identify risks and model safety outcomes before a single stone is laid.

Smart technologies are also enhancing real-time safety; by leveraging data and innovation, engineers can move from reactive problem-solving to proactive safety design predicting where hazards are likely to occur and preventing crashes before they happen.

Ensuring Safety through Implementation

Even the most thoughtful design can lose its safety intent if poorly implemented. Consulting engineers, therefore, play a critical role in construction supervision ensuring that all road accessories as they should be, are installed correctly and to standard.

Their work should continue post-construction through safety inspections and evaluations to verify performance under real-world conditions. Feedback from these reviews strengthens future designs, embedding a culture of continuous learning within the profession.

Safety does not end at project handover; it lives in the daily experiences of those who use the road.

Leadership and Advocacy

Delivering safer roads requires collaboration among engineers, planners, policymakers, and communities. Consulting engineers occupy a unique position to influence policy and promote a safety culture across the project lifecycle as a consultant by definition, they are experts and should provide specialised advice on the matter.

By advising clients, training contractors, and advocating for evidence-based standards, they shape decisions that determine long-term safety outcomes. Their technical expertise gives credibility to these conversations, while their ethical



commitment ensures that safety remains central to all project objectives.

In conclusion, every consulting engineer has the opportunity and obligation to engineer with purpose.

Delivering road projects that are safe, inclusive, and sustainable is not just a professional duty; it is a moral imperative. As stewards of design and guardians of public safety, consulting engineers hold the blueprint for a future where roads no longer claim lives but instead connect them safely. Through the lens of the Safe System Approach, data-driven innovation, and inclusive design, the profession stands at the heart of a profound transformation; from building just roads to building safe roads; designing roads that protect, connect, and empower people. And in doing so, consulting engineers reaffirm the profession's highest calling: to make communities safer by design.



Author: Jemima Nalumansi
Road Safety Specialist
Project Coordinator – Bloomberg
Philanthropies Initiative for Global
Road Safety, Kampala Capital City
Authority



Future Leaders Drive Water Security at Kololo High School

Summary of the UACE FL CSR Project 2025

UACE Future Leaders Committee Delivers Impactful CSR Upgrade

Access to clean water and sanitation is not just a basic human right—it is a cornerstone of sustainable development. In alignment with **SDG 6: Clean Water and Sanitation**, the Uganda Association of Consulting Engineers (UACE) Future Leaders Committee recently completed a transformative Corporate Social Responsibility (CSR) project at **Kololo High School, Kampala**.

Addressing a Critical Need

Kololo High School had long struggled with frequent water shortages due to limited infrastructure. The school relied on three rooftop tanks of 3,000 litres each, filled by utility mains, and a single 10,000-litre ground tank for rainwater harvesting. This capacity was insufficient for the needs of over 3,000 students and staff, leading to disruptions in sanitation and daily operations.



Figure 1; Some of the existing water tanks before upgrade.

Engineering a Sustainable Solution

To address these challenges, the Future Leaders Committee designed and supervised a strategic upgrade. The project included the installation of a new 10,000-litre PVC ground tank connected to NWSC mains, the addition of a fourth rooftop tank to improve gravity-fed distribution, and the deployment of a solar-powered pump donated and installed by Davis & Shirliff. Outlet piping was also upgraded to enhance refill efficiency and water pressure.

These interventions increased total storage capacity from 21,000 litres to 34,000 litres, ensuring reliable water access even during interruptions in NWSC supply.



Figure 2; Photo of new tanks and solar pump installation by Davis & Shirliff

Valued Partnerships and Contributions

The project, valued at over UGX 30 million, was made possible through generous support from Air Water Earth (AWE) Ltd and Y's Men International. The sponsorship of Y's Men International was channeled through the Kampala Club, Uganda District, Africa South East Region. The implementation was commissioned by IPRD Luke Mwanakatwe (RIP) during his club tour of the region and PRD Dr. Ronald Musenze, who is also the CEO of Air Water Earth (AWE) Ltd. Davis & Shirliff donated and installed the solar pump, while the UACE Future Leaders Committee provided technical leadership, design, and supervision.



Figure 3; Photo of handover ceremony with students, sponsors, and the school administration.

The Colorful Handover Ceremony

The official handover ceremony was a vibrant occasion attended by students, school administration, and project sponsors. The atmosphere was filled with excitement as the new infrastructure was unveiled, symbolizing hope and progress for the school community.



Inspiring the Next Generation

Following the handover, the Future Leaders Committee held a career guidance session with candidate classes and select students from other grades. The talk introduced students to STEM pathways, highlighting engineering as a career that transforms communities. They learned about

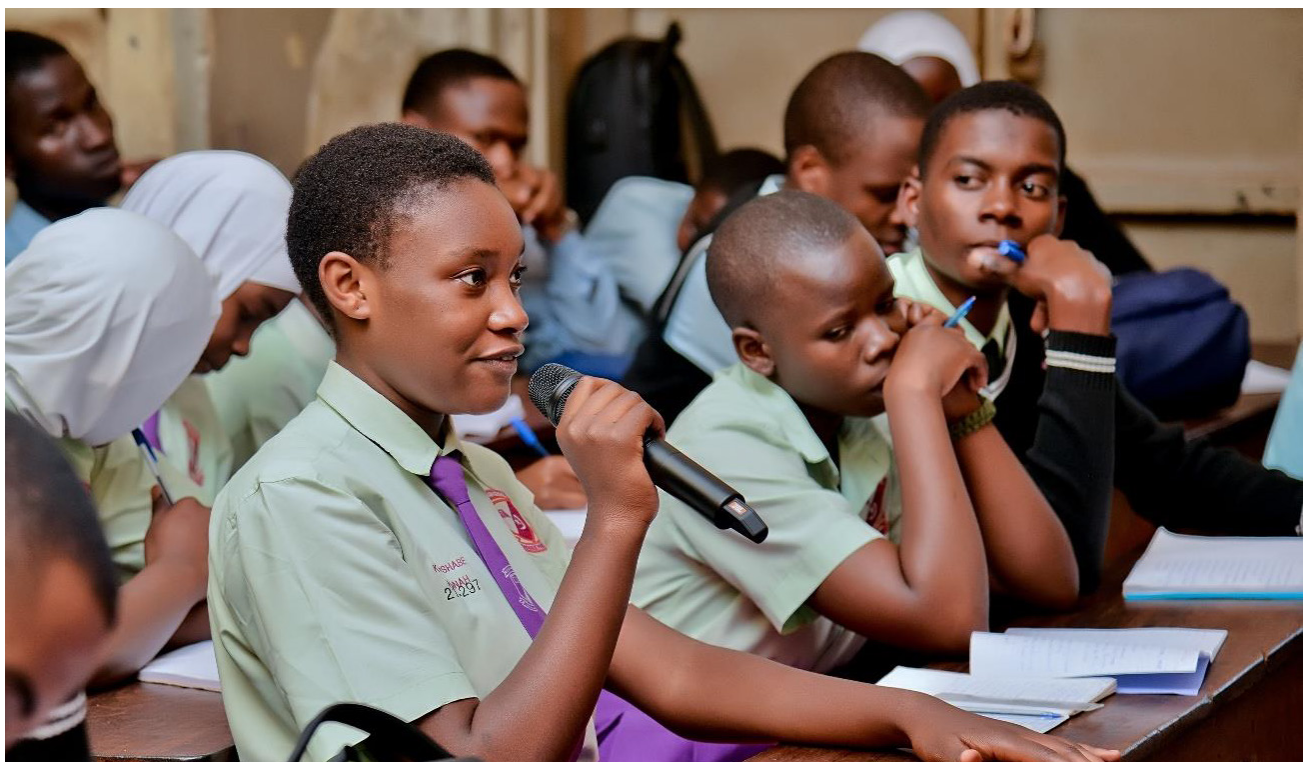


Figure 4; Career guidance talk led by the UACE Secretary General, with students attentively listening.



Figure 5; Group photo of Future Leaders Committee with students and sponsors

opportunities available in the industry, from consulting engineering to renewable energy, and many were inspired to consider pursuing STEM courses.

The event was also covered by UBC TV, amplifying its impact and showcasing the role of young engineers in driving sustainable development.

Looking Ahead

While this project marks a major milestone, it is only the beginning. The school's ideal buffer capacity stands at 243,000 litres, and continued upgrades are essential to meet long-term needs. The Future Leaders Committee recommends phased infrastructure expansion, additional sponsorships for pump redundancy and tank installations, early stakeholder engagement to foster future CSR collaborations, and monitoring and automation to optimize system performance.

A Legacy of Impact

This initiative exemplifies how young professionals can drive meaningful change through engineering excellence and community engagement. As the baton passes to the incoming committee, the foundation is set—not just for continued technical upgrades, but for a culture of service, innovation, and leadership.

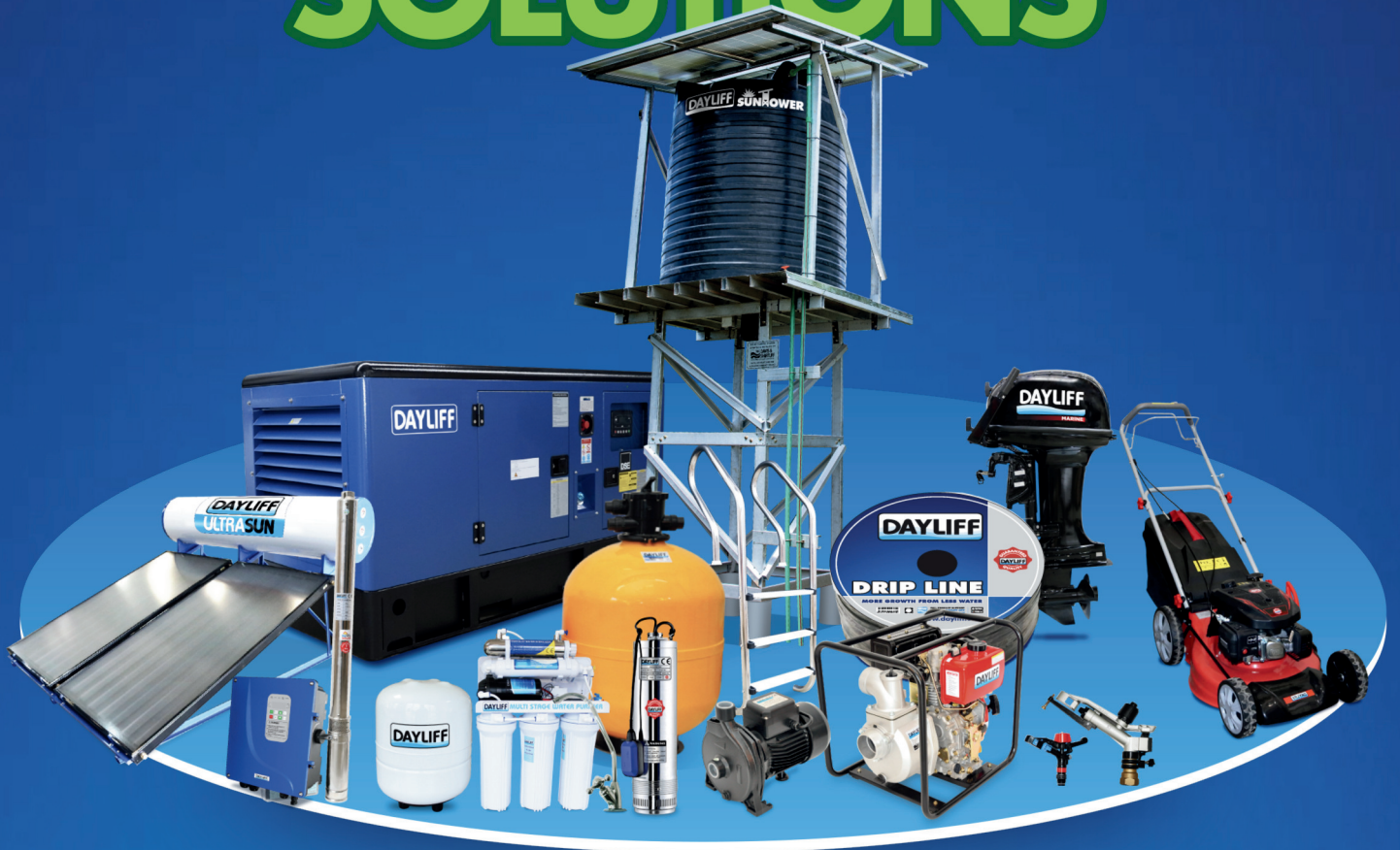
Author: Eng. Timbe Joseph Bwayo.



DAYLIFF

Dependable Quality

WATER & ENERGY SOLUTIONS



**WATER PUMPS | BOREHOLE SERVICE | POOLS | SOLAR
WATER TREATMENT | CHEMICALS | GENERATORS | IRRIGATION**

The Brand of



**DAVIS &
SHIRTLIFF**

know H₂Ow through experience



UGEnquiries@dayliff.com



0783 065 273 or 0323 346000



Dayliff.com

In an era defined by the Fourth Industrial Revolution, where automation and intelligence are reshaping production, a team of students at the University of Wollongong in Dubai developed Qualitron - a smart quality control prototype that mirrors the systems used in advanced manufacturing environments.

Qualitron is an educational model that brings together *robotics, machine learning, and image processing* to simulate an automated inspection and sorting process found in modern factories. Designed as part of the ECTE351 Engineering Design & Management course, the project was showcased at the 2025 University of Wollongong in Dubai (UOWD) Innovation Fair, where it represented a translation of theoretical learning into a fully functional industrial prototype.

At its core, Qualitron automates the quality inspection of products (in our prototype, aluminum cans were used) by integrating multiple technologies into one cohesive system. The process begins with a robotic arm that places a can onto a conveyor for a weight and dimension check. Products that pass the initial screening move to an advanced inspection stage powered by a camera and machine learning algorithm that identifies surface defects such as dents, scratches, or printing errors, and performs color classification. Once validated, the second robotic arm and servo-controlled flaps then sort the items by quality and color for packaging.

Behind this sequence lies a well-structured hardware-software ecosystem. ESP32 microcontrollers handle sensor data and enable real-time wireless communication, while the Logitech Brio 4K camera ensures precise visual inspection. The system's software, built using Python with TensorFlow and OpenCV, processes and classifies image data to enhance defect detection accuracy. Complementing these is a user-friendly dashboard interface, developed to allow operators to monitor system status, inspection results, and real-time data flow across the production line.

What makes Qualitron remarkable is not just its technical complexity but its educational vision. The project demonstrates how aspiring engineers can be trained to design and manage *Industry 4.0* systems by connecting academic concepts to industrial applications. Through iterative testing, calibration, and integration of robotics, sensors, and algorithms, the team of students achieved a scalable prototype capable of being adapted to different production lines.

As industries in Africa and beyond continue embracing digital transformation, innovations like Qualitron highlight the role of young engineers in shaping a smarter, data-driven manufacturing future. With the right mentorship, resources, and curiosity, the classroom truly can become a launchpad for industrial innovation.

I am also deeply grateful to my incredible teammates - **Amro Ahmed, Shahd Elsharabasy, Manu Augustine, Areeb Khan, and Nikhilesh Gavankar**, for their collaboration and dedication in bringing this vision to life. This project was also made possible through the invaluable mentorship of **Dr. Haile-Selassie Rajamani** and **Mr. Kiyam Afsari**, whose guidance shaped our technical and design approach.



Fig 1: The can position is corrected by the flaps when placed on the belt to be in the center position of the belt.



Fig 2: The infra Red (IR) sensor on the sides of the belt detects the can and stops the belt.

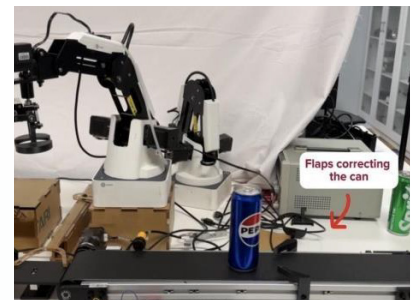


Fig 3: Robotic arm picks up the can for weight check.



Fig 4: The can is weighed using a weight sensor underneath the platform.



Author: Faith Mirembe Kanobe
Final Year Electrical Engineering Student,
University of Wollongong



FIDIC elects New President

Members of the international engineering federation FIDIC have elected a new president and four new board members.

FIDIC (the International Federation of Consulting Engineers) has announced the election of Italian engineer Alfredo Ingletti as its new president following a vote of its member associations at the 2025 FIDIC general assembly meeting which took place in Cape Town, South Africa, on 21 September 2025 during FIDIC's annual Global Infrastructure Conference.

The new president-elect Alfredo Ingletti is the co-founder, chairman and technical director of 3TI Progetti, an independent employee-owned engineering company based in Rome, Italy and is the first ever Italian to become FIDIC president.

Commenting on his election as president-elect, Ingletti said: "I want to thank the FIDIC board and our members for putting their trust and confidence in me. It truly is an honour to represent this brilliant international industry organisation. FIDIC delivers excellent value and punches above its weight on the global stage and I am looking forward to continuing that upward trajectory during my term of office as your new president.

"I am excited to be working with my fellow board members and our member associations. Our new board year will see the start of the implementation of FIDIC's new strategic plan, engineering a bright future, together, which sets out our strategy for the next five years and will position our organisation right where it needs to be – as a key player in the global engineering, construction and infrastructure industry and one which always works hard on representing its member associations. That new strategic plan offers us an excellent roadmap to make further progress and I look forward to working

with FIDIC's new CEO Susanna Zammataro to implementing it."

Outgoing FIDIC president Catherine Karakatsanis said: "I wish incoming president, Alfredo Ingletti from Italy, all the best in his term as president. Having worked closely with Alfredo this past year, I know that he will be an amazing president. Under his leadership, working in concert with our new CEO Susanna Zammataro and the support of the member associations, FIDIC can look ahead to a very strong and influential future."

At the general assembly meeting in Cape Town, James Mwangi of Kenya concluded his five-year tenure on the board, during which he served as vice president and chair of the governance committee. The term of Martina Hess (Zambia) and Chantal Dagnaud (France) also ended this year. Both joined the board four years ago and have made significant contributions through their service on board committees.

New FIDIC president Alfredo Ingletti said: "The board extends its appreciation to those departing for their dedicated service to FIDIC and the consulting engineering industry and for representing the organisation at numerous events around the world. They can be confident that they have made a significant contribution to our industry and left our organisation in a much stronger position than when they started their terms on the board. I am also sure that the new arrivals to the board will also have a positive impact in the months and years ahead as we strive to better represent the consulting engineering industry on a global scale."

Speaking after his election as president, Ingletti said:

“ I also believe that my election is a confirmation of the solid reputation and high level of trust earned by Italy and Italian engineers and I would like to recognise the excellent work being undertaken by our country’s FIDIC member association, OICE, the Association of Engineering, Architecture and Technical-Economic Consulting Organisations.”

Ingletti also recognised the work of his predecessor, outgoing FIDIC president Catherine Karakatsanis. “I want to pay tribute to the excellent leadership of our brilliant and inspiring outgoing president Catherine Karakatsanis, who has worked long and hard over many hours in her enthusiastic and vocal support of our industry and of the FIDIC organisation.

“On a personal level, I would also like to express my massive thanks to Catherine for her support, guidance, mentorship and her friendship. She has contributed so much to FIDIC and to our industry and I know that I speak for the whole organisation when I say that we are looking forward to her contribution and wise counsel continuing as our

past president and board member over the year ahead.”

The FIDIC general assembly meeting also elected four new board members. They are Benoit Clocheret, chief executive Officer of ARTELIA in France, Tina Karlberg, president of Sweco International from Sweden, Irakli Khargiani, founder of Intelligent Solution from Georgia and Enni Soetanto, senior advisor at Mott MacDonald in Indonesia. The general assembly meeting also elected Manish Kothari, president and CEO of Sheladia Associates from the USA and Adam Bialachowski, CEO of B-Act in Poland, as new vice-presidents of FIDIC.



Engineering for Humanity: Building a Future of Opportunity in Uganda

As I approach my graduation in Civil Engineering from Ndejje University, I carry a hope tempered by the stark realities facing my peers. Hailing from the Rwenzori region, where recurring floods from rivers like the Nyamwamba devastate homes and livelihoods, I've seen firsthand how engineering can transform lives through resilient infrastructure. In a previous article, I explored how AI, green energy, and sustainable ecosystems could address Africa's great challenges. Today, my call is more urgent and personal.

Engineering is not a source of suffering; it is a force for progress, capable of creating jobs and uplifting communities. Yet, in Uganda, systemic failures are region, a recurring disaster that inspired stifling this potential, leaving educated youth in despair. We must demand a future built on merit, not connections, and embrace technology to build a nation where sacrifice yields opportunity.



The aftermath of flooding in the Rwenzori region, a recurring disaster that inspired the author's call for resilient engineering.

of Gender, Labour and Social Development, between 2018 and 2022 a total of approximately 227,457 Ugandans were externalized to work in countries in the Middle East, with around 186,375 (81.9%) going to Saudi Arabia (International Labour Organization, 2023). In addition, reports indicate that over 150,000 Ugandans are currently working in Saudi Arabia alone (The Observer, 2023)."

My final-year project, The Impact of Calcined Clay on Concrete Properties, reflects my commitment to practical, local solutions. By evaluating calcined clay—abundant in Uganda—as a partial substitute for Portland cement, my research demonstrated a 13.5% reduction in CO₂ emissions and a 6.9% cost saving at just a 10% replacement level, all without compromising compressive strength.



In Kampala, educated youth often resort to informal work as formal job opportunities remain scarce.

My journey has been one of perseverance. Unlike many from humble families in Kasese, I was fortunate to have a sponsor who covered my tuition, sparing me the financial burdens that force parents to sell crops from flood-ravaged plots or borrow heavily for school fees. For those without such support, the reality is grim. After more than twenty years of education, many return to their villages with degrees but no prospects. Graduates who dreamt of building Uganda's roads and bridges end up in menial roles—selling bottled water on Kampala's streets, hawking fruit in markets, or migrating to the Middle East as domestic workers, where they often face exploitation. "According to the Ministry



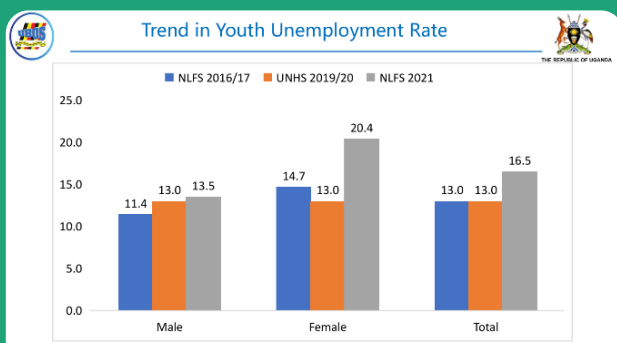
During final year project presentation of results to the university faculty board.

This innovation could empower local builders to construct durable, affordable structures using locally sourced materials. It reduces reliance on expensive, high-emission cement, minimizes environmental impact, and creates jobs in clay processing and sustainable construction. Despite limited lab resources, this project proved that local innovation could solve local problems—if our systems are built to support it.

Education in Uganda promises transformation but too often delivers frustration. The country produces over 700,000 graduates annually from tertiary institutions, yet only 12.86% secure formal employment (Daily Monitor, 2023). The graduate unemployment rate stands at 15.2%, exceeding the national unemployment average of 12.3% (State House Investment, 2023).

We have the knowledge to harness AI for flood prediction in Kasese or to deploy solar grids in rural Busoga. We see how Ethiopia’s Grand Renaissance Dam created thousands of jobs and how Kenya’s high-speed rail boosted its economy. In Uganda, we could revolutionize agriculture in the fertile Rwenzori region or ease Kampala’s traffic with smart infrastructure. Yet, this potential is squandered by a system that fails to translate knowledge into action.

The government’s role in this failure cannot be ignored. When governance empowers individuals



based on political loyalty over qualifications, it breeds inequality and despair. An engineer with a degree may earn a paltry 500,000 UGX monthly, while someone with no formal education secures multi-million-shilling contracts through political ties. This is not just unfair; it is a betrayal of the sacrifices made by families who invest everything in education. For graduates from humble backgrounds, the job market is a closed door. In Uganda, success often hinges not on what you know, but who you know. Nepotism and corruption leave brilliant minds idle while the connected thrive. While some breakthrough with sheer grit, countless others languish, their potential wasted by a broken system.

Global models, from Singapore’s meritocratic public works to Rwanda’s tech-driven governance, show what is possible. A national innovation fund could scale projects like my calcined clay research, creating green jobs by promoting sustainable, locally sourced construction.

Technology is our greatest ally. It is already reshaping Uganda, from mobile money empowering small businesses to drones aiding flood response in vulnerable valleys. But innovation must multiply jobs, not eliminate them. AI can be used to predict structural failures, employing data analysts; blockchain can ensure transparent supply chains, creating verification roles. As we innovate, we must honor our humanity by protecting vulnerable workers and prioritizing inclusivedesign. To my fellow young engineers: do not just chase grades.

With over 78% of our population under 35 and abundant natural resources, Uganda stands at the crossroads. Engineering can transform our nation, but only if we demand structural reform. And let us commit ourselves to innovations that uplift all Ugandans. The sacrifices of our education, and the tears of those stranded by this system, deserve a future where expertise builds a thriving nation.

In conclusion, engineering is humanity’s ally, a tool to erase suffering through progress. By blending innovation with fierce advocacy, we can create a Uganda where jobs flourish, the floods in Kasese no longer destroy dreams, and graduates like me can build the nation we have always envisioned. The world is watching—let’s make our story one of triumph.



Author: Joab Bwambale
 Site Engineer at Dott Services Limited
 Email: joabbwambale@gmail.com
 Phone number: +256775136979.

UACE MEMBERS' DIRECTORY

ADRIAX CONSULTS SMC LIMITED – CLASS A



Plot 49, Ntinda Road. ROVIS Apartments Suite D4 | P.O. Box 70182, Kampala
Tel: +256 393 256 386/ +256 774 760 943 | Email: consultadriax@gmail.com
Contact person: Eng. Tom Kisubi

Areas of practice

- Consultancy Engineering Services with Civil, Mechanical, Electrical and Water engineering
- Construction Supervision
- Project Planning and Management
- Feasibility studies
- Geotechnical Assessment of Ground Condition for Foundation designs
- Resettlement and Action Planning and Implementation
- Environmental and Social Impact Assessment
- Scientific Research and Development

AIR WATER EARTH LTD - CLASS A



AIR WATER EARTH (AWE) LTD

Civil, Environmental Engineering & Project Management Consultant

Plot 27 Binayomba Road, Bugolobi, Kampala | P.O. Box 22428, Kampala
Tel: +256 414 268 466 | Email: mail@awe-engineers.com | www.awe-engineers.com
Contact person: Dr. Ronald Musenze

Areas of practice

- Road/Highway design
- Civil/Structural engineering design
- CDM/Carbon audits
- Oil & gas services
- Cleaner production
- Noise and air pollution
- Environmental monitoring, testing and analysis
- Occupation health and safety
- Pollution control equipment
- Solid waste, water & sanitation
- EIA & Environmental audits and site remediation

ALINEA (U) SMC LIMITED – CLASS B



Plot 49, suite C-7, Rovis Apartments Ntinda Road | P.O. Box 132466 Kampala, Uganda
Tel: 0772933814, 0701717509 | Email: alineaugandalimited@gmail.com
Contact person: Eng. Ronald Daniel Okello

Areas of practice

- Detailed and process designs
- Infrastructure Engineering Design
- Feasibility studies
- Preliminary and final design
- Site supervision and treatment process design
- Construction project management
- Construction supervision
- Detailed geometric design

ASENSE SERVICES LIMITED – CLASS A



Plot 128 Old Kira Road, Kamure Park building, Room 304 | P.O. Box 8761 Kampala
Tel: +256 393 151571 / +256 776 568 426 | Email: asense.services@gmail.com
Contact person: Dr. Eng. Jotham Ivan Sempewo

Areas of practice

- Water supply management
- Urban Infrastructure systems
- Irrigations and environmental systems planning & management
- Management research, training and capacity building engineering
- Decision support systems development
- Environmental management

UACE MEMBERS' DIRECTORY

ASHOK CONSULT LIMITED (ASHOK) – CLASS A

Plot 32 Kanjokya Street, Lower Kololo, 1st Floor MUG ONE House | P.O. Box 23931, Kampala
Tel: +256 777 913 831, +256 772 402 891, +256 772 859 396, +256 772 418 954
E-mail: ashokconsultltd@gmail.com/ info@ashokconsult.com
Contact person: Eng. Augustine Mugisa Obyero



Areas of practice

- Pre-Feasibility and Feasibility Studies
- Detailed Engineering Designs
- Construction Supervision
- Engineering Technical Audits
- Capacity Building and Training Programs

ASSOCIATED ENGINEERING SERVICES (AES) – CLASS B

Munyonyo | P.O. Box 23931, Kampala
Tel: +256 772 461 012 / 256 703 009 210 | Email: stephenkawuma25@gmail.com
Contact person: Eng. Kawuma Stephen



Areas of practice

- Structural Engineering \design
- Civil/ Structural engineering design- Roads and Bridges Supervision
- Project planning and management
- Feasibility studies
- Geotechnical Assessment of Ground Condition for Foundation designs

ARMSTRONG CONSULTING ENGINEERS LTD – CLASS B

Plot 13-14 Kataza Close - Bugolobi, Maria House, 3rd Floor | Tel: +256 772 120 836
Email: armstrong@armstrong.co.ug | www.armstrong.co.ug
Contact person: Eng. Kenneth Magembe



Areas of practice

- Structural Engineering – (design, documentation and supervision) of reinforced, pre-stressed concrete, steel, masonry, prefabricated, composite and timber structures
- Bridges and Dams Structural Engineering
- Geotechnical Engineering
- Foundation analysis and Design
- Grading and other soil improvement methods
- Slope stability analysis including that for earthquakes
- Deep foundations and designs
- Retaining and Flood walls, sub-surface investigations
- Underpinning Piling

ASTER INTEGRAL PRIVATE LIMITED (ASTER INTEGRAL) - CLASS B

2nd Floor, Bulindo Plaza, Plot 1951 Kira-Bulindo Road, Kira Municipality
P.O Box 35468, Kampala Uganda | Tel: +256 414 255 672 Mob: +256 784 009 487
Email: wycliff.jagwe@aster-integral.com / wjagwe@gmail.com | www.aster-integral.com
Contact person: Eng. Wycliff Jagwe



Areas of practice

- Power Generation (Solar, Hydro, Biomass, Diesel Generators)
- Power Transmission (HV-Transmission lines and substations)
- Power Distribution (MV/LV power lines and Rural Electrification)
- Mini-grid systems
- Piped water supply schemes
- Solar Water Pumping schemes
- Hydrogeological investigations, siting of wells and production wells
- Environment and social impacts assessments
- Environment audits
- Resettlement Action plans
- Feasibility studies
- Project planning and management
- Tender and contract documentation
- Construction supervision and management
- Engineering audits
- Geological studies
- Land surveying and topographic surveys

UACE MEMBERS' DIRECTORY

CENTRE FOR INFRASTRUCTURE CONSULTING LIMITED – CLASS A



1st Floor, Wildlife Tower, Plot 31 Kanjokya Street, Kololo | P.O. Box 240, Ntinda Kampala Uganda
Tel: +256 414 599 095 / +256 414 672 466 | Mob: +256 705 341 782
Email: info@cic.co.ug | www.cic.co.ug | Contact person: Eng. Jjingo Kizito

Areas of practice

- Energy and climate change services
- Planning and Design of water services
- Design and rehabilitation of civil engineering structure
- Traffic and transportation engineering
- Design and Rehabilitation of road works, parking facilities and runways
- District, town council / urban Centre services
- Drainage design
- Surveys, site investigations, materials and geotechnical investigations
- Management services

CREEK CONSULT LTD – CLASS B



Plot 1499 Lubowa Estate | P.O. Box 26600 Kampala | Tel: +256 414 572 021
Fax: +256 414 572 021 | Email: info@creekconsult.com
Contact person: Eng. Patrick Rusongoza

Areas of practice

- Technical Audits / Value for Money Assessments for on-going and completed infrastructure projects;
- Project / Program Reviews (both Mid-Term and End-Term Evaluations)
- People Advisory Services (Training in Engineering audit for non-engineering personnel such as financial accountants)
- Conducting Technical Evaluation of bids and tenders
- Undertaking Administrative Reviews on behalf of Procurement bodies
- Job evaluations, recruitment of personnel, development, review of HR Manuals etc.
- Local Governance Capacity assessments, training / mentoring

EMSULT ENGINEERS LTD – CLASS B



Plot 2129 Moyo Close, Bukoto | P.O. Box 11915, Kampala, Uganda | Tel: +256 392 599 200/74
Email: info@emsult.com | www.emsult.com | Contact person: Eng. Nelson Mukwaya

Areas of practice

- Energy consultancy
- Electrical engineering consultancy
- Power distribution and supply systems
- Access control, alarm and lightening protection systems
- Solar systems
- Audio-visual and Voice and data systems
- Mechanical engineering consultancy
- Air conditioning, gas supply and fire-fighting systems Lifts, hoists and escalators

ENG. BALIREMWA NOVATI MUKAJANGA - INDIVIDUAL

P.O. Box 1134, Masaka Uganda | Tel: +256 772 / 752 646 883 | Email: baliremwa@yahoo.com

Areas of practice

- Structures and buildings - design and construction supervision
- Projects supervision and management
- Technical and value for money auditing
- Mentorship and training of trainee engineering students
- Waste water management

UACE MEMBERS' DIRECTORY

**ENG. CEASER KISA WAKIIBI
- INDIVIDUAL**

P.O. Box 159081 | Tel: +256 700 570 090
Email address: ceasarkisa@gmail.com

Areas of practice

- Project formulation and conceptualization
- Design and supervision of water supply systems
- Sanitation and wastewater management solutions
- Irrigation Systems design and management
- Drainage design
- Hydraulic Engineering
- Project management and contract administration
- Environmental and social safeguards integration
- Capacity building and stakeholder engagement
- Technical advisory on flood risk management and climate-resilient infrastructure in catchment areas

**ENG. DENNIS ADROLE -
INDIVIDUAL**

P.O. Box 349, Entebbe Uganda | Tel: +256 772 490 773 | Email: denadson@yahoo.com

Areas of practice

- Geotechnical, materials and soil investigations
- Quality assurance
- Project management
- Road and bridge engineering

**ENG. EDGAR JJEMBE
TEFIRO – INDIVIDUAL**

P.O. Box 22428 Kampala, Uganda | Tel: 0706050190
Email: edgarjjembe@gmail.com

Areas of practice

- Project formulation
- Design and implementation
- Public procurement
- Contract administration
- Construction supervision

**ENG. FREDRICK LWANGA -
INDIVIDUAL**

Plot 2 Bandali close, Bugolobi, P.O. Box 6583, Kampala, Uganda | Tel: 0776 365 678
Email: fredricklwanga2@gmail.com

Areas of practice

- Project coordination and management
- Contract management
- Overall supervision of construction works
- Quality assurance

**ENG. GLORIA KEMIGISHA
MWEBAZA - INDIVIDUAL**

Naalya | Tel: 0776 678 002
Email: gloriakemisha@gmail.com

Areas of practice

- Structural engineering design
- Project management
- Supervision of multi – storey buildings
- Geotechnical investigations for foundation designs

**ENG. IVAN KATAMBA -
INDIVIDUAL**

P.O. Box 17042, Kampala Uganda | Tel: +256 785 202 250 / 0755 494 763
Email: ikatamba@botvinnik.co.ug

Areas of practice

- Project formulation, design and implementation of Civil Engineering projects
- Public procurement and use of computer aided tools to achieve specific goals

UACE MEMBERS' DIRECTORY

ENG. NELSON TASHOBYA - INDIVIDUAL

Suite 401, K.S Plaza 1 Magambo Road, Ntinda, Kampala | P.O. Box 10063 Kampala Uganda
Tel: 0772244207

Areas of practice

- Electrical design and supervision services.
- Design and supervision of power systems for telecommunication / ICT Infrastructure.
- Energy audits for industries.
- Design and implementation of UPS and lithium-ion battery backup systems for ICT systems.
- Design, integration and supervision of solar PV systems for ICT and Industrial applications.
- Research in energy and ICT / telecommunications.

ENG. NSIMBE JOSEPH - INDIVIDUAL

P.O. Box 10666, Kampala Uganda | Tel: +256 787 727 240 | Email: jnsimbe@gmail.com

Areas of practice

- Project management and supervision
- Contract administration/management
- Transportation engineering and design
- Procurement/tender preparation
- Infrastructure inventories and condition assessments
- Mentorship and trainings for engineering students, graduate engineers and technicians.

ENG. PETER J. MAGAMBO - INDIVIDUAL

Plot 2 Bandalí Rise, Bugolobi | P. O. Box 6583, Kampala Uganda | Tel: +256 414 220 279
Mob: +256 782 961 487 | Email: p.magambo@kaggapartners.com | www.kaggapartners.com

Areas of practice

- Urban and Rural Water Supply
- Water Resource Management
- Roads – trunk, urban and rural
- Hydro-power Generation and Water for Production Dams
- Power transmission and distribution lines
- Storm Water Drainage
- Waste Water Management
- Solid Waste Management
- Structural and Foundation engineering
- Institutional Building Structures
- Infrastructure for housing and industrial estates
- Institutional strengthening and restructuring
- Technical Auditing
- Policy and Guidelines formulation
- Claims review and determination
- Adjudication
- Arbitration

FBW UGANDA LIMITED – CLASS A



Plot 1834 White House Close, Muyenga | P.O Box 24843, Kampala Uganda
Tel: +256 393 260 138 / +256 772 508 462 | Email: j.debuni@fbwgroup.com
www.fbwgroup.com | Contact person: Eng. Joseph Debuni

Areas of practice

- Surveying
- Architectural services
- Engineering services
- Project management
- Telecommunication
- Consultancy services

FENCON CONSULTING ENGINEERS LTD – CLASS A



Bible House | P.O Box 24922, Kampala Uganda
Tel: +256 414 660 228/ 0392002374, Mob: +256 772 988 313 | Email: info@fenconconsulting.com
www.fenconconsulting.com | Contact person: Eng. G.B Fataki

Areas of practice

- Architecture and engineering design and construction supervision.
- Project management and advisory services
- Quantity and land surveying
- Physical planning and development - master planning
- Water supply system design, wastewater management sanitation engineering
- Tendering and procurement services
- Environmental studies and management
- Real estate development
- Roads and bridges
- High ways and transportation

UACE MEMBERS' DIRECTORY

GAUFF CONSULTANTS (U) LTD – CLASS A



Plot 53, Upper Kololo Terrace | P. O. Box 201, Kampala Uganda | Tel: +256 414 236 798 / +256 312 266 799 | Fax: +256 414 259 508 | Email: jbgkla@starcom.co.ug | www.gauff.com/uganda / www.gauff.co.ug | Contact person: Eng. Emmanuel Mugamba

Areas of practice

- Transport, Roads and Railways
- Water Supply and Sanitation
- Town and Regional Planning
- Agriculture and Rural Development
- Environment and Industrial engineering
- Architectural design
- Signaling and Telecommunication

GUMAK ASSOCIATES COMPANY LTD – CLASS B



Wildlife Tower, Kanjokya street | P.O. Box 520105, Luzira | Tel: +256 393 225 465
Email: gumak@gumakassociates.com | Contact person: Eng. Gloria Kibera Guma

Areas of practice

- Co-ordination of geotechnical investigation and interpretation of results.
- Design modelling for seismic and wind analysis for all structures
- Design of pavement and storm water structures for roads & parking and roof building drainage systems
- Preparation of structural/ civil design reports
- Value engineering of structural/ civil designs
- Preparation of bar bending schedules
- Civil and structural engineering and preparation of drawings
- Site supervision of construction
- Quality control of civil and structural engineering components
- Preparation of As-built drawings

ICS INFRASTRUCTURE LIMITED – CLASS A



Plot 3 Portal Avenue, 2nd Floor Crusader House | P. O. Box 10591, Kampala Uganda
Tel: +256 414 343 045 / +256 312 263 319 Mob: +256 772 542 248
Email: andrew.kasekende@icsglobal.com, info@icsglobal.com | www.icsglobal.com
Contact person: Mr. Andrew Kasekende

Areas of practice

- Preliminary Investigations
- Institutional development
- Road sector policy development
- Procurement
- Socio-Economic evaluation
- Feasibility studies
- Development planning
- Quality assurance
- Preparation of Contract Documents
- Project management
- Construction supervision
- Contract administration
- Maintenance planning
- Maintenance management
- Technical assistance / advisory training

IMK ENGINEERING COMPANY LTD – CLASS B



Plot 66 Valley Drive, Minister's Village, Ntinda | P.O. Box 16587 Kampala, Uganda
Tel: 0392 178 089 Mob: +256 782 793 581 | +256 782 885 759 | Email: imkeng.ltd@gmail.com
www.imkeng.ug | Contact person: Eng. Samuel Isoke

Areas of practice

- Building Services Engineering
- Energy Systems
- Information & Communication Technology
- Project Management

INFRASTRUCTURE PROJECTS LIMITED (IPL) – CLASS A



2nd Floor, Eseza House, UMA Show Grounds, Lugogo | P.O Box 33224, Kampala Uganda
Tel: +256 312 515 262 / +256 312 262 728 Mob: +256 772 509 885 | Email: info@ipluganda.com
www.ipluganda.com | Contact person: Eng. Caleb Tugumisirize

Areas of practice

- Structural engineering
- Civil engineering
- Bridges
- Geotechnical investigations
- Materials testing
- Project planning and management
- Tender and contract documentation
- Construction supervision and management
- Engineering audits

UACE MEMBERS' DIRECTORY

INTERFACE CONSULTING LTD – CLASS A



Plot 64 Kanjokya Street, Kololo | P.O. Box 24701 Kampala, Uganda
Tel: +256 393 262 434 | Mobile: +256 772 748 308 | Email: victormale@interface.co.ug;
interface@interface.co.ug | www.interface.co.ug | Contact person: Eng. Victor Male

Areas of practice

- Water supply and sanitation infrastructure development (urban and rural)
- Market infrastructure development
- Hydropower infrastructure maintenance
- Infrastructure programme review development and management
- Institutional development and capacity building (for relevant sector agencies)

KAGGA & PARTNERS LTD – CLASS A



Plot 2 Bandali Rise, Bugolobi | P. O. Box 6583, Kampala Uganda | Tel: +256 414 220 279 |
Business Fax: +256 414 220 208 | Mobile: +256 782 961 487 | Email: mail@kaggapartners.com
www.kaggapartners.com | Contact person: Eng. Peter Magambo

Areas of practice

- Urban and Rural Water Supply
- Water Resource Management
- Hydro-power Generation and Irrigation Dams
- Infrastructure for housing and industrial estates
- Waste Water Management
- Solid Waste Management
- Roads - trunk, urban and rural
- Structural and Foundation engineering
- Institutional strengthening and restructuring

KAIZEN AFRICA LIMITED – CLASS B



KAIZEN AFRICA

Uganda Bankers' Association Building, Nyangweso Road, Muyenga
P.O Box 35177 Kampala, Uganda | Tel: +256-414-692406 | Mob: +256-779-544388
Email: frank@kaizenafrika.com | Contact Person: Mrs. Jalia Magoba

Areas of practice

- Operational excellence
- Engineering
- Sustainability
- Project management
- Research

KEA GROUP LIMITED – CLASS A



6th Floor Rume Towers, Lumumba Avenue | P.O. Box 10337 Kampala Uganda
Tel: +256 200 906 213/ +256 393 254 580 | Mob: +256 773 212 021
Email: info@keagroup.net | Contact person: Eng. Ernest Kusiima

Areas of practice

- Project management
- Masterplans
- Feasibility studies
- Engineering Design
- Procurement
- Construction Supervision and O & M
- Geotechnical studies and investigations
- Topographic and cadastral surveys
- Environmental and Sociological studies
- Economic studies etc.

KKATT CONSULT LIMITED – CLASS B



KKATT HOUSE Plot 3301, Ggaba Road (Opposite KIU), Kansanga | P. O. Box 25999 Kampala,
Uganda | Tel: +256 414 690 800 / 0392 901 247 | Email: mail@kkattconsult.com
www.kkattconsult.com | Contact person: Eng. Mary Rwaboona

Areas of practice

- Transportation Engineering
- Water Engineering
- Sanitation Engineering
- Power Engineering
- Oil and Gas
- Architectural and Structural Engineering
- Safeguards Management
- Engineering Investigations and Surveys
- Procurement, Financial and Technical Auditing
- Asset Management
- Project Management

UACE MEMBERS' DIRECTORY

KOM CONSULT LTD – CLASS A



Plot 7 Kome Crescent, Luzira, Kampala | P.O Box 40108 Kampala Uganda
Tel: +256 414 323 666 | Mobile: +256 772 468 356 | Email: info@komconsult.co.ug
www.komconsult.co.ug | Contact person: Eng. Betty Nakamya

Areas of practice

- Roads, highway structures and buildings
- Water supply and public health
- Environmental and social sciences
- Geo-technical and Hydrological engineering

MBW CONSULTING LIMITED – CLASS A



Plot 107 Kira Road | P. O. Box 8493, Kampala | Tel: +256 393 740 800 Mob: +256 701 740 800
Email: mbw@mbw.co.ug / mutenga@mbw.co.ug | www.mbw.co.ug
Contact person: Eng. Patrick Batumbya

Areas of practice

- Engineering Infrastructure Development
- Strategic planning
- Institutional Development and Capacity Building
- Social-Economic and Governance Studies
- Structural and Civil Design and Construction Supervision
- Energy Development and Environmental Impact Studies
- Water Supply System Design and Sanitation Engineering
- Highways and Transportation
- Project Management
- Environmental Engineering
- Master plan preparation for Infrastructure Development including Community
- Mobilization
- Management of Expectations in Infrastructure Development
- Project Formulation

MEIR ENGINEERING & RESEARCH LTD – CLASS A



No. C24, Plot 936, Victoria Loop, Luboowa | P.O. Box 3701, Kampala | Tel: +256 393 193 231
Mobile: +256 752 258 089 | Email: smugume@meir.co.ug | www.meir.co.ug
Contact person: Eng. Dr. Seith Mugume

Areas of practice

- Water resources and hydraulic engineering
- Urban water management
- Drainage & flood risk management
- Dams & hydropower engineering
- Waste & wastewater treatment process design
- Structural / bridge and transportation engineering

M & E ASSOCIATES LTD – CLASS A



Rofra House, 2nd Floor | Ggaba Road, Kansanga | P.O. Box 4052, Kampala
Tel: +256 392 175 604 | Business Fax: +256 772 746 371 | Email: meassoc@meassoc.com
www.meassoc.com | Contact person: Eng. Ssentongo Samuel

Areas of practice

- Electrical Engineering (Building Services - Electrical Installations, Fire Alarms, Security Alarms, Communication Systems, Computer Networks, Audio and Visual Systems etc.)
- Water Resources and Environmental Engineering
- Mechanical Engineering (domestic, Industrial, Institutional and Commercial (Air conditioning, Ventilation, Refrigeration, Plumbing, Drainage systems, Water supply, Firefighting, Lifts, and Kitchen equipment and all related services).
- Civil and Structural engineering

UACE MEMBERS' DIRECTORY

MULTI-KONSULTS LIMITED – CLASS A



Plot 29 Clement Hill Road | P. O. Box 5390, Kampala Uganda
Tel: +256 414 341 321 / +256 414 232 836 Mob: +256 772 741 321
Email: mkvolts@imul.com, multikonsults@multikonsults.com | www.multikonsults.com
Contact person: Eng. Stephen Kangwamu

Areas of practice

- Electrical and Mechanical Engineering Building Services
- Energy Studies
- Agriculture Schemes
- Environment Studies
- Electric Power Systems
- Planning and Load Studies

MULTIPLAN CONSULTING ENGINEERS – CLASS B



Plot 668 Block 8, Kamanya road Mackay zone - Mengo | P. O. Box 12557, Kampala Uganda
Tel: +256 414 596 624 | Mobile: +256 772 406 291 | Email: multiplan@utlonline.co.ug
www.multiplanug.net | Contact person: Eng. Albert Muloiti

Areas of practice

- Water Supply
- Roads and Infrastructure
- Bridges and Structures
- Sewerage and Waste Water Treatment

NEK CONSULTS LTD – CLASS A



Suite B5, Block 2, HHCC Wandegaya | P.O. Box 23949 Kampala, Uganda
Tel: 0752 740 664 / 0759 222 229 | Email: nek@nekconsults.co.ug / ndawula@ieee.org
www.nekconsults.co.ug | Contact person: Eng. Edward Mike Ndawula

Areas of practice

- Feasibility studies
- Engineering designs
- Preparation of tender documents
- Contract management
- Geo-technical surveys
- Hydrological surveys
- Project monitoring and evaluation
- Environmental Impact Assessment

PRAUS CONSULTING ENGINEERS LTD – CLASS B



Plot 90 Kanjokya Street, Kamwokya. Ground Floor - Kanjokya House | P. O. Box 7471 Kampala
Tel: +256 414 672 549 | Email: mbegumisa@gmail.com
Contact person: Eng. Musinguzi Begumisa

Areas of practice

- Architectural and structural designs for buildings
- Training and Capacity Building for Engineers
- Project Planning and Management
- Public Infrastructure Management
- Surveying and GIS mapping
- Project Cost Control and Management
- Building Information Modeling (BIM)

PROESS LTD – CLASS B



Nosep House Plot 104 – Semawata Rd | P. O. Box 9363, Kampala, Uganda
Tel: +256 392 178 690 | Mobile: +256 782 819 688 | Email: info@proess.ug
Contact person: Eng. Daka Michael

Areas of practice

- Feasibility studies and detailed engineering design
- Tender administration
- Contract management
- Resettlement action planning
- Environment and social impact assessment
- Dispute avoidance and resolution
- Geotechnical and material investigations
- Internal bid evaluations
- Training in occupational health and safety
- Survey works (topographical surveys, cadastral survey, engineering surveying, hydrographic surveying, etc.)
- Independent parallel bid evaluations
- Technical staff recruitment
- Quality assurance
- Project and programme reviews
- Technical auditing

UACE MEMBERS' DIRECTORY

PROFESSIONAL ENGINEERING CONSULTANTS LTD – CLASS A



Plot 9 Makajja Close (off Ntinda II Road), Naguru | P. O. Box 9529, Kampala, Uganda
Tel: +256 393 513 038 or +256 393 513 019 | Email: pec@pec.co.ug or pecuganda@gmail.com
www.pec.co.ug | Contact person: Mr. Bonnie Kalanzi Nsamu

Areas of practice

- Transport Engineering
- Water and waste water engineering
- Geotechnical and materials engineering
- Surveying, mapping and GIS
- Environmental engineering
- Structural engineering

PROMAN CONSULT LTD – CLASS A



Plot 1B, Kalamu house, PKF building, 2nd floor | P. O. Box 7810, Kampala, Uganda
Tel: +256 392 778 211 Mob: +256 772 778 211 | Email: proman@proman.co.ug OR
jmuchiri@proman.co.ug | www.proman.co.ug | Contact person: Eng. John Muchiri

Areas of practice

- Project development and management
- Project design and management
- Construction supervision
- Feasibility and economic studies
- Provision of professional engineering advice
- Planning studies

PROME CONSULTANTS LIMITED – CLASS A



Innovations House, Plot 7B Acacia Avenue | P. O. Box 24934, Kampala Uganda
Tel: +256 414 345543/4 | Email: prome@promeconsult.com | www.promeconsult.com
Contact person: Eng. Ronald Kibuuka

Areas of practice

- Project Development and Management
- Project Management
- Water Supply and Sanitation Engineering
- Highways Engineering
- Civil and Structural Engineering
- Transportation Planning and Designing
- Electrical and Mechanical Industrial Engineering
- Quality Assurance
- Environmental Engineering
- Geotechnical Engineering
- Surveying and Mapping
- Institutional and Individual Industrial Capacity Development

QUEENSLAND & LEEDS CONSULTING ENGINEERS LTD – CLASS A



Plot 3628 Namugongo Model Road, Kira | P.O. Box 123083, Kampala, Uganda
Tel: +256 414 672 209 | Mobile: +256 782 580 480 | Email: mail@QL-engineers.com
www.QL-engineers.com | Contact person: Dr. Eng. Lammeck Kajubi

Areas of practice

- Water & Sanitation
- Environment & Sustainability
- Transport & Infrastructure
- Social Development
- Energy & Climate Health
- Architecture and Green Design

SABA ENGINEERING PLC – CLASS A



ሰባ ኢንጅነሪንግ ንዲ. የተ. የግ. ማ.
SABA Engineering Pvt.Ltd. Co.

Muyenga, building 8249, Block 244 Kironde road | P. O. Box 21321 Kampala
Tel: 0745 907 771 | Email: info@sabaeng.com | Contact person: Eng. Tedros Teklehaymanot

Areas of practice

- Soils and materials testing
- Consultation services
- Design and supervision services
- Construction
- Feasibility studies and Geotechnical Investigations
- Tender document preparation of roads
- Design review and construction supervision of roads and airports
- Water supply and Irrigation projects

UACE MEMBERS' DIRECTORY

SAGALA BWANIKA ENGINEERING CO. LTD – CLASS B



Plot 247 Rubaga road | P.O. Box 1201616 Kampala
Tel: 0777 313 967, 0772 710 346 | Email: paul.sagala@sbe.co.ug
Contact person: Eng. Paul Sagala Sekikubo

Areas of practice

- Electrical engineering and energy services
- Mechanical and industrial engineering
- Feasibility studies
- Management science and operations research
- Consultation services
- Design and supervision services
- Rehabilitation and refurbishment

SANDBOLT LIMITED – CLASS B



Kira Bulindo Road, Mulawa mall room G10 | P.O. Box 116662 Kampala
Tel: 0779073615 | Email: info@sandbolt.com | Contact person: Eng. Ronald Atwine

Areas of practice

- Civil and structural engineering
- Construction of civil works
- Telecommunication, mechanical and electrical engineering
- Architecture, Design and planning
- Project planning and management
- Highway engineering
- Water and sanitation engineering

SEGAMU 14 CONSULTS LTD – ASSOCIATE



Plot 2758, Odur Lane, Ntinda-Kigowa | P.O Box 36306, Kampala Uganda
Tel: +256 782 129 014 / +256 785 777 996 | Email: info@segamu14consults.co.ug, smusa@segamu14consults.co.ug | www.segamu14consults.co.ug
Contact person: Mr. Musa Ssegaabwe

Areas of practice

- Feasibility Studies
- Engineering Designs
- Architectural Designs
- Construction supervision
- Tender Assistance
- Monitoring and Evaluation
- Baseline Surveys
- Feasibility studies
- Detailed Design
- Construction Supervision
- Water Transmission Mains
- Water Sources Investigation and Sitting
- Tender Assessment
- Hydrological Studies
- Monitoring and Evaluation
- Baseline Study
- Environmental & Social Impact Assessment
- Environmental Audits
- Environmental Management and Monitoring Plans
- Monitoring and Compliance
- Occupational Health and Safety
- Strategic Environmental Assessment
- Resettlement Action Planning
- HIV/AIDS Awareness & Sensitization
- Monitoring and Evaluation
- Baseline Surveys
- Social Impact Assessments
- Social Research

SEKA ASSOCIATES CONSULTING ENGINEERS LIMITED – CLASS A



SURE House, Bombo Road | P. O. Box 1354, Kampala Uganda
Tel: +256 414 256 455 | Business Fax: +256 414 342 729 | Email: sekag@sekaassociates.com, seka@sekaassociates.com, jsenfuma@gmail.com | Contact person: Eng. John Senfuma

Areas of practice

- Project Management and Planning
- Civil and Structural Engineering
- Site and Service Schemes
- Highways and Transportation Engineering
- Water Supply and Waste Disposal
- Geotechnical Services
- Materials Testing
- Architectural, Quantity Surveying and Electrical Engineering (in close association with other firms)

UACE MEMBERS' DIRECTORY

STEWARD CONSULTANCY – ASSOCIATE

Plot 2 Kalema Close, Kyanja | P.O. Box 36089 Kampala
Phone number: 0754102742 | Email address: info@stewardconsultancy.com
Contact person: Eng. Isaac Muyinza



Areas of practice

- Transport planning
- Traffic Engineering
- Project audits and PPP projects due diligence
- Road safety
- Transport survey

TB3 GLOBAL LTD – CLASS A

Plot 5584-5586, Najjera - Kira Rd, 2nd Floor Suite 212 Uphill Mall, Kira Municipality
P.O Box 6780, Kampala Uganda | Tel: +256 783 102 941 | Mobile: +256 782 952 470
Email: table3ms@gmail.com | www.tb3.co.uk | Contact person: Eng. Michael Ojok



Areas of practice

- Institutional Development and capacity Building
- Social-economic and Governance studies
- Architectural, Structural and civil Design and Construction Supervision
- Energy Development and Environment Impact Studies
- Water supply system design and sanitation engineering
- Highways and transportation
- Project management
- Health, safety and environment engineering
- Master plan preparation for general infrastructure development including
- Management of expectations in infrastructure development
- Project Formulation
- Land surveying mapping
- Geotechnical surveys

TECHNOLOGY CONSULTS LIMITED – CLASS A

1st Floor, room 200 CEDAT Old Building, Makerere University | P. O. Box 26690, Kampala Uganda
Tel: +256 414 540 618 | Mobile: +256 776 399 385 | Email: techcons@teco.co.ug
www.teco.co.ug | Contact person: Eng. Peter Mugumya



Areas of practice

- Building Consultancy Services
- Land Surveying
- Information Technology
- Civil Works
- Expert Technical Services
- Project Management

TECTONI AFRICA LTD – ASSOCIATE

Plot 241, Lower Kauga | P.O. Box 150736 Mukono
Tel: 0786 030 538 | Email: info@tectoniafrica.com | www.tectoniafrica.com
Contact person: Raymond Wasswa



Areas of practice

- Geotechnical investigations and material testing
- Infrastructure planning and design
- Project management and Construction supervision
- Capacity surveys and mapping
- Consultancy

UACE MEMBERS' DIRECTORY

TRIO CONSULTANTS LIMITED - CLASS A

Namuwongo | P. O. Box 10256, Kampala Uganda
Tel: +256 414 664 242 | Mobile: +256 772 420 502
Email: info@trioconsultants.com | www.trioconsultants.com
Contact person: Eng. Dr. Jackson Mwakali



TRIO CONSULTANTS LTD.

Consulting Engineers and Planners

Areas of practice

- Development and management of road building and water projects
- Training/capacity building
- Infrastructure Planning
- Feasibility studies
- Preliminary and detailed engineering designs
- Supervision of engineering works
- Geotechnical investigations
- Structural health monitoring
- Engineering surveys
- Forensic engineering
- Traffic studies
- Tender and procurement assistance

UB CONSULTING ENGINEERS LTD - CLASS A

Plot 3, Nasuuna lane, Masanafu, Lugala – Rubaga division | P. O. Box 22509, Kampala, Uganda
Tel: +256 200 908 255 or +256 772 748 380 | Email: ub@ubconsulting.co.ug | www.ubconsulting.co.ug | Contact person: Eng. David Kaddu



Areas of practice

- Materials and Geo technical Engineering
- Structural & Bridge Engineering
- Highways Engineering
- Hydrology and Hydraulics
- Sociology

WSS SERVICES LIMITED – CLASS A

Plot 17 Ministers' village, Kakungulu road | P.O. Box 27755 Kampala Uganda
Mobile: 0772488074, 0701488074 | Email address: wss@wssservices.co.ug
Contact person: Dr. Emmanuel Tumwesigye



Areas of practice

- Construction project management
- Contract / Construction supervision
- Water supply and irrigation design
- Environmental and social impact services
- Sanitation design and hygiene promotion
- Water and utility management
- Water and natural resources planning and management
- Dam safety planning and flood risk analysis

ZUTARI UGANDA LIMITED – CLASS A

3rd Floor C/O KTA ADVOCATES, Plot 9 Hannington Road | P.O Box 37366, Kampala Uganda
Tel: +256 751 550 010 | Email: joel.muteesa@zutari.com | www.zutari.com
Contact person: Joel Muteesa



Areas of practice

- Asset management
- Asset transformation
- Bridges and civil structures
- Building structures and Building services
- Strategic infrastructure advisory
- Water resources management
- Program and Project management
- Dams and Hydropower
- Roads, transport planning and ITS
- Rail and mass transit
- Airports and aviation
- Ground and pavement engineering
- Geospatial information
- Environment and climate resilience
- Food and beverage infrastructure
- Midstream and Downstream infrastructures
- Asset Digitization
- Water, waste, and industrial treatment
- Bulk conveyance and distribution
- Urban planning
- Creative technology and interactive technology

UGANDA ASSOCIATION OF CONSULTING ENGINEERS 2025 - 2027 COUNCIL



Eng. Bakaki Charles
PRESIDENT.

Professional Engineering Consultants Limited



Dr. Musenze Ronald Ssemiganda
VICE PRESIDENT.
Air Water Earth (AWE) Limited



Eng. Muhumuza Allan
SECRETARY GENERAL.
Kagga & Partners Limited



Eng. Mugumya Peter
HONORARY TREASURER.
Technology Consults Limited



Ms. Namugaya Tracy
MEMBER.
MBW Consulting Limited



Eng. Ssebbugga Kimeze
MEMBER.
ASHOK Consult Limited



Eng. Kibira John
MEMBER.
UB Consulting Engineers Limited



Eng. Obetia Robert
MEMBER.
KOM Consults Limited



Eng. Ssambwa Godfrey
MEMBER.
PROME Consultants Limited





Eng. Kigozi Joseph
**UACE FUTURE LEADERS
CHAIRPERSON.**
PROME Consultants Limited



International Federation of Consulting Engineers
The Global Voice of Consulting Engineers

The Secretariat, Uganda Association of Consulting Engineers

 Plot 17 Martyrs' Way, Ministers' Village, Ntinda
P.O. Box, 11750 Kampala.

 +256 758 342 536

 uace2013@gmail.com | info@uace.or.ug

www.uace.or.ug