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CONTRACTOR

The Contractor Magazine is a bi-annual publication that acts as the voice for the construction industry. We print and distribute The Contractor free of charge to UNABCEC members and all stakeholders in the construction industry, international and local partners, ministries, departments and agencies, works and technical officers of all central and local Government entities, Members of Parliament, banks, embassies, academic institutions and the general public. We highlight issues and possible solutions relating to the construction business community. Visit our website today to access soft copies of the recent issues.

Call for articles

All articles on construction experiences, opinions on developing the industry, policy advocacy, promoting tomorrow's construction professionals or technological advancement are highly welcome. Email your article to: programs@unabcec.co.uq

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From the Editor

The lion rests but not his good work

have been priviledged to read what a great man Francis Karuhanga was from the many tributes his friends, colleagues, family and protégés have written about him. I had a great admiration for Francis, although we had never met physically. The first time I interfaced with him was when I took over as the editor of this great construction magazine. I was to learn from my interaction with his articles that he was meticulous like most of the tributes have mentioned.

I remember him insisting on replacing his pictures, and sending very high-quality pictures of himself – now the battle for good quality pictures and writers is real; but not with Francis! His writing proficiency was superb. If you asked him for 700 words for an article, he would never send even a letter more. His writing was evidence that you don't need 10 pages to relay a message. Francis made my work as the editor and that of our designer very easy. I remember the magazine



designer after reading through his articles one time remarked, "this guy is a good writer".

As I reminisce all this, I also feel challenged to deeply search myself to see what legacy I will leave behind. How will the people I have worked with, played with, lived with, birthed, or grown up with remember me? And as we read the 17th issue of this great magazine in honour of Francis, everyone of us should reflect on that one question: how will I be remembered? You can choose today to be remembered as that engineer/contractor whose shoddy work led to loss of lives or one whose structures are evidence that good engineering exists!

Peninah

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One of his unique traits was his passion to empower young people! If he saw potential in you, even if you were from a small company, he would trust you with work. He would trust you to do the job and take a chance on you. He did not only do that with me but with very many other young contractors.

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Francis was smart inside and out. He had courage and practical ways of offering quick solutions to every challenge, which gave members warmth, comfort and confidence in the Association's direction. He brightened up UNABCEC. His leadership was a blessing to UNABCEC.





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Against this background, the President announced that the UPDF Engineering Brigade would take over the construction of all government projects starting with schools and health facilities in the country which fall under the Ministries of Education and Health respectively, effective Financial Year 2021/22.



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About UNABCEC

Uganda National Association of **Building and Civil Engineering Con**tractors (UNABCEC) is a 28-year-old non-profit, non-political, memberdriven national trade association representing genuine companies and organisations engaged in construction contracting in Uganda.

With a new strategy of 2020-2024, UN-ABCEC is taking new steps in improving tracting sector by championing better regulation and enhancing operational

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We continue to promote and protect the shared interests of our members and

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- lobbying and policy advocacy,
- education and research,
- networking and events,
- provision of discount programs,
- graduate training program,
- publishing the Contractor Magazine,
- · recommendations to genuine suppli-
- recommendations to clients, among
- · circulation of tender information,
- operating the UNABCEC SACCO, and
- dispute resolution.

Joining UNABCEC

All genuine players in Uganda's con-

ABCEC to deliver the resources that help them make better business decisions, provide excellent customer service, and take advantage of innovative technol-

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- 2. Mechanical and electrical contrac-
- stitutions, Insurance companies and other stakeholders)

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o Tap into the benefits inherent to the young person, such as greater flexibility and willingness to learn, innovation and energy, higher skills and a greater optimism

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 Benefits occur through greater workforce diversity, such as insights and connections to the market and customer base

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Visit www.unabcec.co.ug to learn more about this program

Let's empower and guide the young professionals for they are the future of the beloved Construction industry.





President's Message

MR. JAMESONE OLONYA

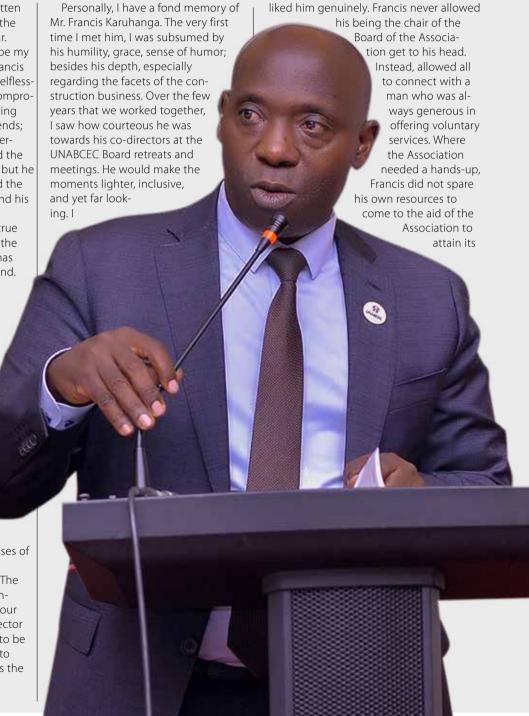
Construction sector feels the void

f I told you that what I have written here captures the entirety and the true essence of the legacy of Mr.

Francis Karuhanga (RIP), it would be my ineptitude and lack of honesty. Francis had an amazing spirit of service, selflessness, and truly generous. His uncompromising belief in God and unwavering commitment to his family and friends; these will forever remain to be cherished in our hearts. Francis upheld the ideals of, not just the Association, but he had the construction industry and the country as the quintessence behind his leadership resolve.

The best of words, neither pay true eulogy nor capture the weight of the loss that befell us all. Just like he has been to many, Francis was my friend. He esteemed, believed in and trusted me. Very few people have the personality that Francis exuded, he always gave himself into what he did. It is with that in mind that, in a little way, we have chosen to dedicate this special issue of The Contractor Magazine in his honor; to express our profound respect and appreciation for his memory and legacy. In remembering Francis, we also hope that many will get to know what an amazing person he was, and the roles he played in the lives and businesses of many.

The idea of this special issue of The Contractor has therefore been conceived to showcase the efforts of our brother and friend, a truly great sector leader. Francis will always remain to be remembered for his contribution to Uganda's construction industry. As the sector, we will always miss him.





The late Francis Karuhanga (left) sharing a word with Mr. Jamesone Olonya (right) at the 26th Annual General Meeting at Sheraton Kampala Hotel.

desired objectives. Many of my fellow association directors often said without fear of contradiction that Francis sought to bail them out, in their hard times.

When Francis breathed his last on that awful Friday night, his family, friends and

the entire construction fraternity was dumbfounded at the sorrowful news. A mood of shock and consternation engulfed UNABCEC members, who took to their phones; and on the Business Forum, they retrieved and shared bits of communications they had had with him just a few minutes, hours and days prior to the incident. This is the same platform where these very members had, on so many occasions, met with Francis to celebrate the great

achievements of the Association; him be-

ing at the very helm of its leadership.

Truly, 48 years was too young for him to go. But the mysteries of our life's duration is perhaps more celestial than our routine reasoning will adequately address. Nevertheless, Francis Karuhanga's had run his race; he kept the faith, and we trust that the eternal glory attests. I



The best of words, neither pay true eulogy nor capture the weight of the loss that befell us all. Just like he has been to many, Francis was my friend. He esteemed, believed in and trusted me

can affirm that his life did not only stimulate and inspire the family he left behind, but because Francis poured himself into UNABCEC; the Members, the Board of Directors, the Secretariat, friends and beyond; together, we will remember a trailblazer.

Francis went to the forefront of the team, and steered the association ship to where it reached. It is the challenge he left with us, yet we all stand strong; praying that the same grace that worked in him, will enable us all to continue and do exponentially. We'll always cherish the special nuances and memories that we were privileged to share with you from the days that we had together. REST IN PEACE, MY DEAR BROTHER AND COLLEAGUE! TILL WE MEET AGAIN FOR GOD AND MY COUNTRY

Executive Director's message

MRS. ELIZABETH MUHEBWA

UNABCEC will miss Francis' great leadership



act: This world has a few examples of great leadership. In this issue of The Contractor, we have the priviledge to celebrate a man who epitomised leadership; whose life reflected a heart of service and commitment to faith, family, friends, colleagues, the young people and mostly those in construction business. This is Francis Aryatuzoora Karuhanga; a true representation of great leadership.

When 2021 began, it seemed like any other year. We were continuing working in the new normal, so most of the tasks that required his input would be done virtually with a blend of a few physical engagements. January 8, started like any other working day with a number of assignments given that this was at the peak of the Association's advocacy campaign against clustering of works in public procurement. My engagement with Francis on January 8, that would see an article "Local Firms want clustering of road works banned" get finalized and ready to be featured in the press on the following Sunday, February 10th 2021 ended at 11:45am. Little did I know that this, was sadly going to be my last as I was to receive

News of his passing spread like wild fire on different social media platforms within the first one hour. The article, we had worked on together, would later feature in the New Vision on January 19, after the champion was long buried.

At the time of his death, Francis was the president of Uganda National Association of Building and Civil Engineering Contractors (UNABCEC), which he selflessly served since 2007 when his company - Armpass Technical Services, enrolled as a member of the Associa-His passion for the

construction

industry

was

unmatched. UNABCEC under Francis' stewardship reached greater heights and became recognised both locally and across borders as the only umbrella body of genuine contractors in Uganda.

I was privileged to share with him when we sat together on Wednesday January 6, two days before his death we dicussed strategies that would contribute to the development of the construction sector and the leadership trajectory of the Association. Among issues of concern was; the cordial working relationship with Ministry of Works and Transport in fast tracking the implementation of the National Construction Industry Policy 2010, particularly on regulation of the sector and making UNABCEC the only umbrella body for contractors in Uganda greater. He envisioned a UNABCEC in which all members would be proud to belong. He believed in an Association that would offer quality service to her members and continually encouraged all members to extend the same to their clients which would distinguish them as paragons of quality

> sion of construction services in our country. At UNABCEC. Francis was a selfless leader that whoever met him will always remember. He was also an exemplary leader and one who wanted to see things get done whatever it takes. If it meant meeting anybody or mov-

service in the provi-

ing into

whichever

a phone call

day, at about 19:45pm,

later that

that Fran-

cis had

passed

on.



The late Karuhanga sharing a word with Hon. Gen. Katumba Wamala, the Minister of Works and Transport at the Mid Year Stakeholders' Engagement Forum at Kingdom Kampala in July 2019.



The late Karuhanga (right) with UNABCEC Executive Director Mrs. Elizabeth Muhebwa (2nd right), UNRA Executive Director Ms. Allen Kagina (3rd right) and other UNRA Directors at the UNRA - UNABCEC Engagement in February

office in government, he would do it and ensure that advocacy/lobbying activities at hand are executed.

During his tenure as the president, he stressed and believed in a participatory approach, "This is not an industry you just work in; it's an industry whose strength and progress depends on the contributions of everyone who is

priviledged to be part of it. You cannot contribute if you are not involved," he would say.

Francis was passionate about local content. His prayer was to see inclusiveness of all national contractors in delivering public works. One clear fact is that most infrastructure development projects in the sector are majorly taken on by foreign companies. His passion was to see that the local content policy as it was passed gets implemented. Before his passing, he had been on a technical working team at the Ministry of Finance, Planning and Economic Development that was behind the draft regulations for Preference and Reservation Scheme that would operationalize the Public Procurement and Disposal of Public Assets (Amendment) Act 2021.

Beyond UNABCEC, Francis wanted to see the construction sector thrive beyond Uganda and see contractors take on works outside Uganda. He was a champion of international relations. He represented the sector through UNAB-CEC on international fora and his mind was always on how to bridge the gap between the national and foreign contractors. He believed greatly in partnerships, a practice that is envisaged to translate into skills and knowledge transfer and development of the local construction industry.

Francis, your life is no more but your legacy will surely live on!



THE GREAT MENTOR

FK, the CEO with whom mentorship came naturally

ENG. ANTHONY RUCUKYE, M.U.I.P.E

anuary 8, 2021 was an ordinary day like any other, until 22:59 hours when I received a message on WhatsApp that read, 'Armpass has allowed!'. A few minutes later, I received another that read, 'That Francis has allowed!' Dear reader, the coding in this message can only be understood by people that have gone through Kings College Budo or have friends who have. For some reason, slang for dying in Budo circles is 'allowing'. Save that this time, the slang, as funny as it would usually be, was not funny. A giant in the construction industry had rested. Francis Aryatuzoora Karuhanga had passed on.

To me, Francis was many things. He was my OB (St. Joseph's Vocational School), my boss at Armpass Technical Services and in many ways like many people that have an interest in construction in Uganda, someone that I looked up to. In his 48 years on earth, FK, as he was known at Armpass, had inspired many people in the construction industry, many that he didn't even know he had inspired.

For those of us who were privileged to work closely with FK at Armpass, he was a mentor. FK was the CEO and founder of Armpass Technical Services Ltd, which at the time of his demise, was the leading local/indigenous contractor in design & build bridge projects. He was also the President of the Uganda

President of the Uganda National Association of Civil Engineering Contractors, which placed him at the center of advocacy for contractors in Uganda.

FK was dynamic

He was both CEO and Chief Technical Officer of Armpass Technical Services. and given his technical training, had a good understanding of construction, the sector he was involved in, but was never comfortable or complacent. He was mindful that the space in the industry that he was dominating could always attract new players, local or international. The profile of Armpass shows that he started in water works, went into buildings, weigh bridge installation, bridges and recently had gone into road construction. This was a key lesson for me as a budding engineer. He was always foresighted and wanted to do things as best as they could be. I remember at one of the last projects he worked on Kya-

bahanga bridge, he
went for concrete
jersey barriers
in place of the
cheaper metaling guard
rails, just
because
they not
only are
stronger,
they fit bet-

ter into the

architectural outlook. He also had a clear vision of where the Armpass business would be headed in the next few years. He was always (almost literally) on the move!

FK was open to learning new things

FK had last been in school more than 20 years ago by the time of his death. But he appreciated that to remain relevant in the industry, learning was a continuous process. I remember when we got our first major earthworks and drainage subcontract under CCC, FK practically moved to the field, not because he wanted to supervise but to learn the trade. A good manager is one that knows 'how to', and he knew that he had to be where the work was in order to be a good manager.

FK was passionate about the role of the engineering contractor. An engineering contractor is a self-employed individual who provides specialized skills to clients on a project-by-project basis, contracted for the services they can deliver for a defined period of time. FK was very convinced that all engineers only make good consultants if they have experience in contracting and doing actual work.

He was a believer that all fresh

He was a believer that all fresh graduates from engineering schools should first work

with contractors
before deciding whether
they
wanted to
continue
in con-

tracting

1 UNABCEC



business or move into consultancy. At Armpass, I witnessed him recruit 10 graduate engineers in two years. Readers will agree that there are not many companies that can take up that many graduates, fresh out of engineering school, knowing that they would have to invest in training them and risk them leaving for white-collar jobs at the nearest opportunity.

He believed in young people During his time as CEO of Armpass, the company arguably had the youngest workforce among contractors. He was not afraid of taking on young people under his tutelage, train them and trust then to deliver on tasks they had been assigned. It is not uncommon to find people in the industry reluctant to take on young people, because of the perceived lack of being

A champion of professionalism

grounded.

FK was a proponent of having construction superintended over by registered engineers. He not only financed CPD workshops for his engineering staff, he literally stalked the qualifying engineers to apply for registration. Armpass is one of the few local contractors to boast of at least two registered engineers as part of its staff, and this credit goes to FK. Whereas many contractors would brush off the need for registration, FK was a champion for regulation of engineering in the country.

FK loved his faith and the Catholic church

FK was not one to want to be publicized as a donor but there are numerous priests and churches that can attest to his generosity. His family almost singlehandedly built the magnificent St Ponsiano Ngondwe Sub-parish, Mbaalwa and the first priority for his campsite location was church land. To us who were working with him, we drew lifelong lessons from this generosity. I always wondered why part of the employee entry forms as a staff of Armpass Technical Services included a slot for a recom-

FK was many things. Those still at Armpass or who have moved on, shall attest to the fact that he mentored us, unreservedly. His dream for a vibrant local con struction industry. the engineering contractor and a construction sector ran by pro fessional, skilled engineers and businessmen is alive.

mendation by a church leader until he volunteered an answer. He wanted to know that the people he em-

THE AGE FK HAD

PLANNED TO

RETIRE AT

ployed were part of a faith community that could in future benefit from the skills and wellbeing of one that had been nurtured by Armpass.

His unrivalled passion for the success of local contractors

I doubt that all he did for UNAB-CEC members was part of his role as president of UNABCEC. He was known to use his personal and company resources sometimes to advance the work of UNABCEC and fight to ensure that the local contractor had space in the construction industry in Uganda. Even when some of the members he was fighting for were in direct competition with Armpass for the same space/jobs, FK took the bigger viewthat we were all brothers in the local construction industry and the whole was greater than the parts.

FK had a retirement plan

In a country where retirement is not looked at gloriously, FK had planned to retire at 50. I know this because on his 45th birthday, I sent him a simple message congratulating him upon the 45 years well lived, and he replied with gratitude, while at the same time expressing the hope that 'I should help make his retirement at 50 a happy one'. This was foresight; an indication of succession planning and acknowledgement that after the toil involved in running a successful business enterprise, one needed to plan to retire. It is unfortunate that he was retired instead, two years shy of his plans.

FK was many things. Those still at Armpass or who have moved on, shall attest to the fact that he mentored us, unreservedly. His dream for a vibrant local construction industry, the engineering contractor and a construction sector ran by professional, skilled engineers and businessmen is alive.

On July 31, 2021, I received a message from the CEO of a vibrant young local construction company, who was informing me that he had had to let two of his staff leave because their net contribution was a negative. He added. 'I want to think that Armpass had some good boys you can recruit into my company and they work well'.... The Armpass good boys! Francis Karuhanga Aryatuzoora, the industry is looking for the Armpass good boys! You will live on! Rest well, FK.

Eng. Rucukye is the Contracts Manager at Armpass Technical Services



The late Karuhanga having a chat with the clergy at the End of Year Thankgiving ceremony for his company in 2019

The great mentor I will miss forever

BY MRS. ELIZABETH MUHEBWA

hen I first joined the corporate world, I had no idea what to expect of a boss. The imagination of a boss who is unapproachable, patronizing and distant was what filled my mind. It took me quite a while to accept that there was a total opposite of what I imagined. I remember when I met Francis on October 14, 2007 at his invitation for what I would call a job interview over lunch, I thought, this approach alone spoke volumes about his personality.

Fast forward I was expected to report for duty at his company, Armpass

Technical Services on November 11, 2007. As time went by, I began to know him better and what he valued most. To him, employees were like his family. He would clearly make it known that ev-

eryone plays an important role in shaping what his humble firm later turned out to be.

Throughout the 11 years of my tour of duty at Armpasss under his mentorship, I rose through the ranks; administrator, general services coordinator, projects manager, operations manager and finally commercial manager until October 15, 2018 when my time came to an end. On November 8, 2018 I joined the management of Uganda National Association of Building and Civil Engineering Contractors where he (Francis) happened to be the national president.

Francis believed in what one had to bring to the table. To him, even before

you brought out your documents to speak about your educa-

tion, he was more attracted to what you had to offer in terms of skills. He believed in mentoring people. Even when he knew that probably one's background or university education were not in line with the actual requirements of the assignment at hand, he would ensure that they perfect the work he wanted them to do. And he would train you to deliver on it.

Grief struck on January 8, 2021 at about 22:30 hrs when a phone call came through that announced a man, whom I considered one of the finest human beings, dead. For those who knew Francis, know the integrity and selflessness he carried with him each day and shared with all he met. I was honored to have spent 13 years in his presence and mentorship on various aspects of career development and life.

Thank you Francis for continually inspiring me to do my best. You encouraged me to strive for great heights. I found guidance, mentorship, friendship, discipline, generosity, and selflessness in one person. And that person was you.

Keep resting in peace my mentor!

Mrs. Elizabeth Muhebwa is the executive director of UNABCEC

He offered himself when I needed guidance

HIS PASSING

BY MR. MIKE SERUNKUUMA

e all start somewhere. We have been ignorant and far from being smart, with a blank brain but perhaps with a brave willing heart. We were at times weak to stand alone, to learn and achieve on our own and to live; we needed a mentor. As far as my world of work is concerned, I give credit to the late Francis Karuhanga, who, for the short time I got the priviledge to work with him, was my guide through this chart.

I joined UNABCEC in 2018 when Francis was the president. I had just completed my studies, very green about the construction industry's world of work. It is not that common at this stage of our careers to have people willing to shape our intellect, interest, and life in general. But Francis did exactly that for me.

While we were majorly brought together for work-related purposes, I soon began to learn from his views, perspectives and wealth of knowledge. And this will always be fundamental for my understanding of the world.

Francis was a phenomenal mentor. He had the knowledge and wisdom of a leader yet the spirited gentle touch of a friend. He hugely shaped my view on life, work, and many other things. The wisdom he shared during our sessions together was profound. He guided me in discovering solutions as he carefully listened to my issues. He was generous with his advice and made it practical by sharing personal experiences.

On the fateful evening of Friday January 8, I couldn't believe my ears when I

got a call from my workmate and one of his closest friends that Francis had breathed his last. He was truly gone and many were already mourning his loss. I was devastated, felt lost and wondered how my career journey would be now that my guiding light was gone. Nevertheless, I am glad I met him. I am grateful that I was part of the many young people he mentored. Todate, I still remember the words he said, with the life he lived and the people he led.

As Shannon Alder said: "You carve your name on hearts, not tombstones. A legacy is etched into the minds of others and the stories they share about you." Francis Karuhanga, you carved your name on my heart and I will miss you greatly.

Thank you for being there and for showing me the path. Rest in peace my mentor.

Mr Serunkuuma is a projects officer at UNABCEC



Francis was passionate about empowering young people

BY ENG. LEONARD MWESIGWA

met Francis in 2014, at a time when UNABCEC was having a programme funded by Cross Check that aimed at getting Trainers of Trainees who would train local contractors to build their programs for sustainability.

I saw the advert and applied. I was later invited for interviews and Francis was part of that team. At the time. he was a board member of UNABCEC but was specifically interested in the program and in seeing that the benefactors and contractors reap from it. Although many people applied for the opportunity, Francis was very intentional and insisted that people who would be selected should be in the contracting business and experiencing things first hand, not those who were just reading about things.

I had just started my construction firm and that probably gave me an advantage. In our first interaction, we both learned that we had gone to the

> same school, although at different times, and that, in some way, drew us close to one another.

I got the opportunity to train and the program went on for a month. After that, we designed our own training to deliver to local contractors and for a long time, I worked with Francis on this. We moved around the country training contractors from Kampala, Hoima, Mbale, Arua and other different regions. The contractors responded incredibly.

Passionate about young people

One of his unique traits was his passion to empower young people! If he saw potential in vou, even if you were from a small company, he would entrust you with work. He would trust you to do the job and take a chance on you. He did not only do that with me but with very many other young contractors. At his firm Armpass, sometimes had big projects but he would take us there for learning purposes and that was the impact he had on us. He did this because he believed that mentorship was much more than just meeting in boardrooms. He was a very hands-on man and he would take you onsite and see how you handle challenges there. That was in a way a very strong approach to training and mentorship.

From 2014, our relationship grew from just business, training and UNABCEC to a more personal friendship. As a subcontractor, we also worked together.

> On a personal level, Francis helped me connect with many young contractors in the country; building a network where we were able to learn from each other. At that time, Armpass

- his firm was growing at a terrific speed, taking on big projects and he was busy but he remained my mentor. He still spared time to network

and talk to not only me but others as well because he always resounded himself with young influential and energetic contractors.

Because I was close to him, I also found myself in that network and many times

we met every week. We used to call it the Sitting Room and Francis always ensured that he was present with us. There, we would talk about issues we interfaced on site as contractors and new business owners. We would also share our challenges and figure out how to handle them.

Francis was the glue to this network: providing mentorship and guidance and it was special because it is not every day that you find someone who is able to bring different people together for a common goal.

Together, we would strategise and often he would partner with colleagues when he had a job one of us could execute. Regardless of how established in this field he got, he didn't overlook others like us who were still struggling and starting in our careers as contractors. He was not afraid to share the story of how he started his company and what he was doing to have it grow, which gave confidence to others and I am certain that some firms and colleagues found the courage to push through the challenges because of the mentorship that Francis provided.

One of his greatest advice was, "Do not diversify before you grow the company that gave you that money." He would say every time one of us made a big profit.

Even when he had grown as a contractor, he kept looking out for and mentoring people with creative minds and a passion for the construction field.

Without a doubt, we lost a great mentor and a unique person who was the glue to many relationships. But although he is gone, his dreams are still alive and we shall continue to see them through Armpass Technical Services.

As he mentored us, I have faith that he mentored someone who will be able to carry on his legacy and for us, the success of Armpass will be a great joy because then, Francis will be living on.

As told to Desire Mbabaali Eng. Mwesigwa is a trainer at **UNABCEC**

How I remember Francis: Professional, hardworking, generous

BY ENG. IBRAHIM KASIITA KAKOOZA

first met Francis Karuhanga in the early 2000s when he was working for Plan International. At Plan, he was respected and admired for his enduring commitment and outstanding contribution towards lifting small construction companies by encouraging them to bid for contracts. I fondly remember the advice he gave me about selfemployment as he resigned from Plan in 2006 to concentrate on his company, Armpass Technical Services. I was moved by this gesture, but soon came to realize this was who Francis was.

I still remain profoundly grateful for Francis' enduring legacy to support other people with fairness. He helped my company win a contract which enabled me raise funds to study my MSc in Engineering in the United Kingdom. Yet, my friend Francis, didn't only have an impact on my studies but also touched the lives of many friends in the construction field.

While working as a Weighbridge Controller at Uganda National Roads Authority (UNRA), I once supervised Francis on one of his projects of building weighbridges under Armpass Technical Services.

UNRA Department of Projects had traditionally witnessed slow weighbridge technological progress until Armpass won a contract to develop a vision and instil an innovation culture that challenged the department's status quo.

He brought on board a talented, multidisciplinary team that brought in experiences from UK not only in



Having been friends for a long time, I feel so lucky to have known him and shared so many great memo ries with him. I still have not fully accepted this incredibly sad news about Francis!

project delivery and lifecycle performance of weighbridges but also in sustainability, affordability and user friendliness to both staff and the public. He encouraged me to join UN-

ABCEC to work alongside a group of committed staff to lift the association, gradually developing both the organization and the local construction sector to the level of recognition and prominence it eniovs today. He also facilitated me to demonstrate my engineering practices in his company, Armpass Technical Services, where I registered as an engineer.

His profound enthusiasm and dedication over the last 20 years in construction, merited him with a reputation as the undisputed legal expert on local content in the construction sector. Francis was not only a progressive contractor, he was also held in the highest esteem and regard by both local and international contractors, colleagues and friends. This was attested by the abundance of emotional tributes received when he passed on.

He dedicated time to advising others

If I could sum Francis up in one word, it would be GRACE. He was incredibly thoughtful, helpful, unstinting in the amount of time and advice he was prepared give.



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In all the years I had known Francis, he gave me unfailingly good and thoughtful advice on a range of things and always asked how I was doing. It is a great loss but he left a significant legacy, including Armpass which is one of the leading local construction companies in Uganda today.

What he did for UNABCEC was extraordinary; he was both a visionary leader and central for making big impactful changes. He achieved all this with such incredible modesty and humour. Francis' unparalleled expertise combined with his innovative thinking and sheer passion for quality work in the construction industry made him rightly one of the most respected figures in UNABCEC. What a loss to the country, sector, his family and to life.

Since his death, there has been an outpouring of tributes from UNABCEC members and non-members alike because there were only a few organizations, structures, laws and regulations in the construction sector where he did not play a role. The extensions and additions that he oversaw at UNABCEC, all had the mark of his personality; passion, intelligence and humanity. As a result, he was almost always a man utterly at peace with himself by walking his talk. Because of this, he was admired by the secretariat and UNABCEC mem-

His legacy will live on

The shock of his death is a hard reminder that life ends but also brings out the lesson of a life well lived; that to leave the world better than you found it is perhaps the greatest epitaph. He was proof that being hardworking and living life to the fullest is possible.

Francis, an esteemed colleague and a beloved friend is now in the company of purple flowers blooming among the banana plantation, in a small town in a distant corner of the Earth.

Having been friends for a long time, I feel so lucky to have known him and shared so many great memories with him. I still have not fully accepted this incredibly sad news about Francis!

Thank you, Francis, for always looking out for me and for letting me know I was never alone. You taught me to strive for quality work and always be a better person and I'll continue to do my best, knowing that you are always with me.

Rest well Francis!

Eng.Kasiita is a Membership Consultant at UNABCEC.

UNABCEC EVENTS CALENDAR 2022

S/N	EVENT	MODE	DATE											
			Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	Sensitization Webinars /Member Trainings	Virtual		3rd		7th		2nd		4th		6th		
2	C.E.Os Breakfast Meeting	Physical			3rd						1st			
3	C.E.Os Social Evening	Physical						30th						
4	UNABCEC 29th AGM	Physical												8th
5	End of year Stakeholders' Engagement Forum	Physical												8th
6		Print and Online					27th Issue 18						4th Issue 19	

Sponsorship is open for all events. Contact the secretariat on:

Tel: +256 (0)392 795 036

Email: programs@unabcec.co.ug or unabcec@unabcec.co.ug



A CHAMPION OF GRADUATE TRAINING

He pursued graduate training with a passion

MR. DAVIS KASIRYE

n 2019, UNABCEC initiated the Graduate Trainee Program as part of her "Construction Industry Advancement Program" to offer practical experience or training opportunities to the fresh graduates of construction and engineering related fields. This program aimed at empowering tomorrow's con-

tractors and also building the future for the construction industry with belief that these early experiences would give graduates an important stepping stone into their careers and also help to produce the right professionals for the construction industry.

This was all spearheaded by Francis

Karuhanga and other UNABCEC committee members then, with himself at the forefront as the then chairperson of UNABCEC. Francis pursued training and development of graduates with a passion, and he led by example by often recruiting graduates in engineering-related fields within his company, Arm-



The late Karuhanga (front row right) with graduate trainees and other workers of Armpass Technical Services at one of their project



20m

SPAN BRIDGE

COMPLETED IN 6

MONTHS.

pass Technical Services Ltd.

From my early years of engineering practice, Francis took an interest in me, corrected me, and led me through my professional journey as a graduate civil engineer. And what amazed me is that for many of us graduates, who worked



I happen to be one of the trainees who experienced the touch of his training between November 2017 and August 2019 as a graduate civil engineer at Armpass Tech nical Services Ltd before I left to pursue my Master of Science degree in Civil Engineering.



under his mentorship, this support came unconditionally from a man who had a big heart and chose to go out of his way to invest in graduates through giving them an opportunity to work and learn on the

I happen to be one of the trainees who experienced the touch of his training between November 2017 and August 2019 as a graduate civil engineer at Armpass Technical Services Ltd before I left to pursue my Master of Science degree in Civil Engineering. This journey started when I got deployed at a construction site of a 3-block apartment building in Mbalwa, Wakiso District and secondly at the construction site of St. Ponsiano Ngondwe Subparish and on Ruzairwe Bridge Project in Kagadi District.

Francis was a specialist in construction and had a strong desire to train and skill construction engineers, equipping them with skills in design, people management, teamwork, creativity and problem solving, among others. He was passionate about developing construction engineers from fresh civil engineers whom he would hire to design and help implement construction projects.

The mentor who instilled values

During my tenure as a graduate engineer at Armpass Technical Services Ltd. Francis ignited these values in me that have been the core of all works I have executed since then.

Hard work. Francis was the definition of hard work and that reflected well in the timelines within which the teams he led completed tasks. Under his tenure as Executive Director of Armpass Technical Services, substructure and superstructure bridge works of say, 20m span bridge was often completed averagely in a record six months. This zeal to work hard was transferred to all graduates under his

mentorship and for today, I still ride on this training even in my current workplace where I continue to thrive due to the firm foundation of hard work that was

laid by the late Francis.

Quality. Francis believed in doing a quality job. Ouality was the mantra on which the late Francis run all his works and everything he put his hands on. He made me appreciate that quality work is not only

good on the eye but it wins the trust of the client. Good quality was indeed always a promise we made to clients and always delivered like the motto of his company then, 'we de-

Integrity. Francis was a man of integrity and believed in doing the right thing. This was always seen in the way UNABCEC conducted business. Because he was a man of integrity, UNABCEC managed to win the hearts of many local contractors, no wonder he was entrusted as the chairperson of the umbrella body of local contractors in Uganda —UNABCEC. During his tenure as chairperson, graduates also got opportunities to work and learn on the job not only within Armpass Technical Services Ltd but also within other local contractors. All graduates he worked with learned to be honest and have very strong moral principles as their trainer, Francis.

Religious faith. Francis was a very staunch Roman Catholic and had a deep belief in God. In addition, he supported a number of Catholic church activities everywhere Armpass Technical Services worked and no wonder his company thrived from God's blessing. Most recently Francis supported the construction of a Church in Mbalwa, Wakiso District, a few metres from his home, as a way of giving back to God and to the Mbalwa community for the blessing bestowed upon Armpass Technical Services Ltd. As graduates who worked with him, we learned to give back to the communities in which we work when God blesses us.

May the soul of my great mentor rest in eternal peace. Eternal rest grant unto him, O Lord, and let perpetual light shine upon him. Amen.

Mr. Kasirye is a former graduate trainee at Armpass Technical Services Ltd

Francis, the man who believed everyone deserved a chance

BY ANDREW AMANYIRE

e are taught to believe that all men are equal, but truthfully, not all men are the same. Our work and how deeply we touch other people's lives makes the difference.

Francis Karuhanga (FK, like we used to call him) exhibited uncommon wisdom and vision often expressed in his personality, hard work and resilience. FK believed in having knowledge and applying it. "Are we being innovative? are we being transformative? are we thinking out of the box?" he often asked. FK had the incredible ability to think beyond normal bounds of written and practical knowlegde. He used examples that sounded cruel at the time, but I have never forgotten them. My vision widened often times after such encounters.

During all the years I learned from him, he always reminded me that knowledge is power and power requires the right knowledge to keep it. One particular time I was selected to attend an interactive seminar impromptu and unaware of what I would discuss, or the subject, I asked him, "how should I prepare, what do I go with?" His response was, "go with your head".

He believed that mistakes and imperfections present one a chance of learning. "Have faith, like our Christian traditions of believing the unseen, see the invisible, believe in the impossibe and trust the process most especially by owning all the faults that come along with full responsibility," he would always say. Even when faced with something seemingly difficult, you would be surprised at how calmly he would handle it.

He taught us to learn from our mistakes

His words often were, "at least he has learnt" or "he's learning", but yet even

for what was considered the very least of faults, he would require full responsibility. "When you make a decision, own it. Even if it's a mistake, at least it's yours," he always said

Continuous training can come off as a repetitive task if not carefully packaged. But under his guidance, this was never the case. We always took on changing roles; between projects or even on the same project. He knew he was blessed with knowledge and experience, not only innate, but at his disposal, which he shared broadly. This confidence to deliberately teach is what we do not often see in many sectors of society. It is an incredible gift to have someone who believes in you and offers hope of even a better future for you than his. He often said, "you are lucky you know these things, I did not have chance to experience this myself at a younger age."

On the day I graduated, I shared on social media that I finally finished books. Francis replied and said, "Welcome to school, the school of life. Your books have just begun." These lessons I would later learn through his guidance.

He gave us a chance at training

In 2018, an article in *The Contractor magazine* about Earn and Learn, emphasized the importance of the graduate training programme. Many organizations still talk about it but are yet to implement. At Armpass we were offered a chance to explore, experience and adopt all knowledge in the active construction environment from procurement, design, implementation to final completion and handover of design and build projects of national roads and bridges within Uganda. Without such exposure, knowledge transfer and skills are always left untapped.

It's very humbling to have been offered an amazing experience to learn on job. Most people are always worried about investing in staff and they leave. He would say, what if they stay, and in any case, even if they leave, the goal would have been

achieved and they would become better people and carry a better message. He said, "when someone goes to government with a transformative thinking, it will change the hope of our generation in the construction and contracting sector." And that was his dream for the local construction sector; for all stakeholders to understand the dynamics and trends of the sector in technical and business terms to ensure more involvement of local personnel and resources in the ongoing infrastructural developments.

If FK never challenged you to be a man, then you never met him. He was human, had hopes and dreams, not only imaginative but by walking the talk. He had the zeal of a lion; not scared of getting wounded as long as there's hope of winning ahead. That explains the long hours, the multi tasks he took upon himself.

If there's one thing I surely learnt from him, it was humility. I can never comprehend his level of humility, kindness and dependency on God. I remember how on one rainy day, a boda boda knocked and damaged his vehicle's headlamp and police took custody of his car. In our current world of arrogance and moral depravity, I expected him to throw around the phrase "do you know who I am" but I watched him plead to have his vehicle released since he had no offence in vain. He later surrendered the vehicle and keys to the authorities, used the available means to retire for the day and returned the next day to claim it. This is still the most humbling experience of him. Watching a man with all the resources at his disposal who chose to lie low and be obedient is something we ought to learn from.

Losing FK at this stage in our careers has been such a big blow that we will struggle to recover from. Such great minds come once in a lifetime. The life of FK, personal and professional is something to emulate forever. May he rest in perfect peace.

And as the saying goes, "We all get by with a little help from our friends".

Mr Amanyire is the commercial engineer at Armpass

to Mr. Francis Karuhanga

A tribute message Francis taught me how to work hard and lead a team

By Vivian Kitara

e was a martinet, a man who never tolerated levity when it came to work, he believed in young graduates; he pushed us to stretch beyond our 'limits'. All this was seen in how passionate he was about local content and training up young Ugandans. Indeed, we drank from his cup of wisdom. I feel fortunate to have had the opportunity to work with him and experience the zeal he exuded so profoundly.

"You carve your name on hearts, not tombstones. A legacy is etched into the minds of others and the stories they share about you" -

Shannon L. Alder



I must state I had never met some one as prac tical as the late Francis. He would spare time every month or week to come onsite and train you on how things are done.

By Abraham Nyanja

In 2017, shortly before I gradauated, I, together with six of my colleagues joined Armpass Technical Services as graduate engineers. We were the first graduate engineers to join the company and it was then that I first met the late Francis Karuhanga. His main idea was to develop and skill young graduates as partners in the construction industry, with much emphasis on growing into subcontractors eventually.

I must state that I had never met someone as practical as the late Francis. He would spare time every month or week to come on site and train you on how things are done. One of the assignments that started off my journey was a three-month road project under a senior engineer Reynaldo Gumawid as well as heading a road construction section where I had to ensure I deliver at the end of the month.

I can say that whenever one would be assigned such a project, Francis would endevour to take you through all the steps required to successfully accomplish it and aside from the technical aspects of the project, he would also train you on how to handle staff under your supervision. I learned how to handle people the age of my father and I would comfortably guide them on what I required.

After learning all the practical execution of activities related to highways, I was presented with an opportunity to oversee a project as a site engineer and

assistant contracts manager. Since this was a promotion, it came with additional administrative decisions, including drafting responses to the client, contractual aspects, attending project meetings, preparing reports, sleepless nights, among others

But Francis would occassionally give me a call to encourage me and support me emotionally; and that is all I needed for a hectic week. Often he ended his calls with challenging you about how the task was not as tedious as the Engineering course I studied at Makerere. He would also emphasize how good I was at practical aspects, while calling on me to concentrate on office work and contractual aspects, watching every activity, guiding the team but without forgetting we are here to make money.

Currently, I work with a consultancy firm and despite being a young engineer, I am well grounded in the work and I am even able to advise contractors, including on moves that might cause them problems.

Mr. Nyanja is the Inspector of Works, at Dar Al-Handasah Consultants and a former graduate trainee at **Armpass Technical services.**

FRANCIS KARUHANGA

The champion of local content

BY GODFREY RWAKAFUNJO (BSC. CIVIL - MAK)

have never written a tribute before, was not even thinking of one, but Francis was more than a boss; he was my friend. Francis was tough with everyone but gentle with me. I looked up to him as a mentor and he trusted me as a friend.

On the eve of the first UNABCECTV show/advocacy challenging Public Procurement and Disposal of Public Assets Authority (PPDA) guidelines that would negatively affect local contractors a few years ago, he told me, "go ahead and speak to the media, you know what we want and I believe in you. Just say it with confidence and let everyone understand this advocacy clearly".

Like Plato and Socrates, I had been a student of Francis for more than a year drafting all memos, working together during weekends at his favourite hangout place and he trusted me not to make any mistake. Our advocacy was successful at least that day.

To him, local content was more than a child, it was something so precious; it was deep, maybe it was motivated by patriotism. He breathed and studied it deeper. We often compared consumption of our local content with that of other countries such as Zambia, Tanzania, and Ethiopia, among others and he often got emotional and would say: "But why can't government see we are on the losing side."

And he followed this passion with actions; making numerous presentations at all forums UNABCEC was invited to, including Ministry of Works and Transport, Ministry of Finance, UIPE, UACE, and PPDA, among others.

His presentations normally arose critical debates, but it's one thing to debate very well and it's another to have powers to change something. Changing laws and regulation takes time. It's

sad that he departed from us before the desired changes could be realised, but the team he left behind shall carry the mantle.

His fight against capital flight

Francis fondly talked about capital flight. While I was just a graduate en-

gineer and did not think so much of it, I invested in reading comprehensively about these words that never left my boss' lips.

But also, deep within me, I knew he would one day ask me about it as he usually did with everyone, to make sure



UNABCEC Members led by the late Karuhanga (2nd right) discussing the amendment of the with the Parliamentary Committee on Finance, Planning and Economic Development in Au

UNABCEC



all of us (at the secretariat) were knowledgeable with what our advocacy was meant to solve. Capital flight was an emotional topic, which by understanding it, you became bitter and can only push for immediate change to the status quo.

We wondered whether anyone was noticing this very capital flight happening. It reminded me of the Bible verse in Hosea: 4:1 that, "My people perish due to lack of knowledge". And indeed, in 2018, the construction sector was heavily polarised with only 7% retention of funds invested in national infrastructure. Today, the percentage is increasing, given some positive reforms

and affirmative action in the sector, especially with commencement of oil and gas industry works. **FUNDS INVESTED IN NATIONAL INFRA-**

The fact that a country obtains a loan, gives away all the major works and **STRUCTURE** supply of material to the foreigner (source of the Loan), as part of the loan agreement was/is

"To him local content was more than a child, it was something so precious; it was deep, maybe it was motivated by patriotism. He breathed and studied it deeper."

still the main fuel of capital flight. The result is there would never be any trickle-down effect to the citizens.

The late Tanzania president, John Pompe Magufuli, once said, "only a mad person can accept such kind of loan agreement." And he is well-known for having rejected those types of loans.

Francis, the meticulous boss

Francis had taken a long-life selfstudy of Economics vs Construction and knew all these facts; his motivation could only be related to that of revolutionaries.

The 21st Century is done with revolutionaries and querrilla wars; now it is the economic revolution and empowerment and it is what Francis deliberated on at all times.

Ours was the construction industry, a 12% contributor to National GDP, and which has potential to employ millions of Ugandans if streamlined. Francis envisioned the local players in the industry (suppliers, bankers, contractors, consultants, economists) as the drivers of this very critical economic revolution.

No one could mention Francis Aryatuzoora without mentioning his perfectionism. I recall how he made us write a letter to Ministry of Finance for two weeks. Who writes a letter for two weeks for heaven's sake? That's how much he valued good work and he would, just like any other meticulous person, often give blunt criticism and question the smallest thing which often times, did not go down well with some people. Not many people can do well with criticism, especially when they believe they are doing their best. But some took his words in good faith and improved.

But death is a thief. It robbed us when we least expected it. Francis will always be remembered as a champion of local content. Keep resting with the angels giant. Your work shall always be remembered.

2Tim4:7 - "I have fought the good fight, I have finished the race, I have kept the faith and now a crown of righteous awaits me..."

Mr Rwakafunjo is a former projects coordinator at UNABCEC Secretariat



FRANCIS THE FAMILY MAN

My irreplaceable son

Mrs Maria Paula Karuhanga

On May 1, the International Labour Day of 1973, I gave birth to my first love, Francis Aryatuzoora Karuhanga, after one year in marriage. He was born a very calm and energetic child who was welcomed and gifted a book and a pen by his paternal grandmother. No wonder he later grew to love, support and cherish education!

He grew up a focused, hardworking, peacemaker, prayerful, dedicated child who always determined to achieve results in all his engagements and entrepreneurial activities.

He loved Mathematics, construction and empowering the youth at an early age. While in school at St. Joseph's Voc. school, Mbarara, he studied Building and Construction as one of his subjects. During one of the holidays he replicated what he had learnt in school and built a balcony for one of our family houses.

Due to his love for Mathematics, he one time counted coffee seeds that can fill a basin and he made sure that he separated small and big seeds. Even more he went on to count bricks that his father had used to put up the family house.

During every holiday, he would draw a timetable for his siblings to study which majorly included Mathematics, Physics and Chemistry. He started a students' association which empowered the youths in their academic journey through capacity building workshops and entrepreneurial activities such as laying bricks for sale.

In November 2004 after the death of my husband, their father, Francis took on as heir. He made sure I was happy and had all that I needed. He looked after me, loved me, cared for me and kept on assuring me of support everyday. He had me right where he wanted me. He always laughed hard at my jokes and stories of village life and was full of love. He consoled his siblings,

supported them in every way possible, helped them to excel in their studies and made sure they were all comfortable in their homes and places of work.

January 8, will never be forgotten! This day shattered my entire life with news of Francis' sudden death. This was a devastating occurrence for a wonderful son like Francis!

He will always be remembered

Francis will always be remembered and not forgotten for his zeal, humility, dedication to excel in whatever he did, love for his family, love for education, respect for humanity, love for privacy and his belief in justice. He was a unique and calm character, a one-time member of the Xaverian movement, a peace lover who shared his love openly and fully knew the value of a good laugh.

May Saint Francis Xavier, the Patron saint of the Roman Catholic missionaries intercede for you. May St. Joseph, the patron of workers and our families be there for all those you worked with, mentored and cared for and that what you started be free from danger and conflicts.



The late Karuhanga with his mother Mrs. Maria Paula Karuhanga

My Dad, My Inspiration

By Alain Abariho

Death changes everything! Time changes nothing. I still miss the sound of your voice, the wisdom in your advice, the stories of advice, the stories of your life and just being in your presence. I miss you as much today as I did the day you died.

Sometimes I just wish you were here so that I could tell you how much I need you and how hard every day has been without you.

My dad used to tell me that my life is in the hands of God. He always told me that when I'm lost in the universe I should never lose HOPF.

I broke down at his funeral and I was angry at things I could not change. In his death, my worst fear had come true. I was losing the one person I looked up to. The one man that knew all my hopes and dreams would no longer be there for me. I started to fear I wouldn't only lose him but a piece of me as well so I did the only thing I could do at the moment. I began to weep! I hadn't been able to before the funeral. I hadn't had the time. Now, suddenly, I couldn't stop. He was very hardworking and

throughout my time with him I saw

him work tirelessly and I learned that about him. He always motivated me and my brothers Ian Abaine, Keith Arinda, and Agaba Aaron Francis. He encouraged us even when our grades were not perfect. He kept saving discipline and being humble despite where we came from was key to everything.

My dad is my inspiration and will always be. May his soul rest in Peace. Till we meet again dad. To the world he was one person, but to me you are the world. God has you in his arms, I have you in my heart. Will always love you dad.

The father I will forever miss

By Keith Arinda

"He doesn't fight crime or wear a cape. He doesn't read minds or levitate. But every time my world needs saving, he's my superman. Some folks don't believe in heroes 'cause they haven't met my dad,"These are not

just lyrics from the song Not all Heroes Wear Capes by Owl City, but they also express how I feel about my father, Mr Francis Karuhanga.

As I adjust to life without your fatherly presence and care, I thank God for giving me a hardworking, humorous, prayerful, and jolly father. I will always remember you and keep the lessons you taught us.

I did learn two crucial things from you that you always wanted from us. The first was to be extremely hardworking, which was a trait you possessed. I recall how hard you worked from the time of the works at Mitaano Bridge in 2015, when you worked day and night to complete the bridge, which earned it the title; "top of the range bridge" constructed by Armpass Technical Services. I can tell you that I will always keep this lesson

The second lesson was that you liked and appreciated a prayerful person; someone who loved the church genuinely. You

with me and strive to work as hard as you

did to sustain the company you founded.

always encouraged us to pray because God is the one who provides for us and listens to us even when we are at our lowest. I believe that with God and prayer, I will always be guided. Thank you for instilling these values in me.

I will keep in mind and cherish the times we shared, the road trips to construction sites, the family gatherings we used to have during the lockdown, and the meat you used to buy for us. Most importantly, I want to thank you for the education you gave me. Taking me to the best schools,

from primary school to university. You took me to Strathmore University in Kenya yourself and encouraged me to read and graduate. I will miss the way you always greeted me, "Mr Accountant Arinda Keith Masters, ACCA". This will always be with me even though you are not physically present but are in spirit.

I will sing to your grandchildren in the future about how wonderful a father you were to me and how you always

> taught us to be hardworking and prayerful.

Till we meet again daddv

Pumzika kwa amani, kwaheri





FRANCIS LEFT A LEGACY

I owe my professionalism, integrity to Francis

BY MOSES TIBERONDWA

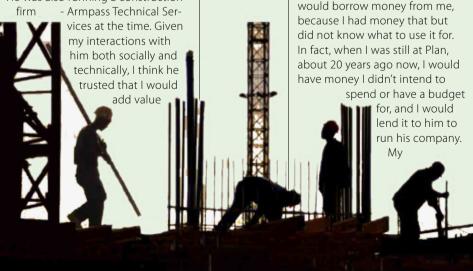
met Francis Karuhanga way back in school, at Kvambogo University. around 1997-98. Although we were studying different courses, once in a while we would meet during lectures of some of the course units we shared.

After my studies at Kyambogo, I started work as a consultant with MBW Consulting Engineers. At that time, he was working as an engineer at Plan International. One time, MBW got work with Plan International and he was our client's representative on the project in Kamuli. That was our second point of contact after university. Days later, Plan International was seeking an assistant in a parallel position to him.

He inspired me to apply for the position and to join Plan so that, "I see a different way of doing things", he said. I applied for the job and I was shortlisted for an interview. I remember this day like it was yesterday!

I got successful and a new chapter began. At Plan, Francis was among the different leaders that oriented me on the organisation's activities and areas of operation.

He was also running a construction



to their work and many times when he travelled to monitor his projects, he would take me with him. For instance, while working on Lyantonde Health Center, we

would visit the site, sometimes spend nights in Mbarara before heading back to Kampala

He was not a selfish man.

On one of those trips, I requested him to sell me shares in Armpass. He said, "No, Moses. There is a lot for everyone. I don't think you will develop yourself if you join Armpass. I can instead assist you register your own firm."

FRANCIS WHILE IN

He advised me about all the paperwork I needed to put together and requested his sister to help me register. That is how I registered and started my company – Muma Construction Ltd.

At that time, I did not know where to begin. At times, Francis company got its first project in 2008/9 and he guided me on how to start. In general, he was not a selfish person. He would identify someone's abilities

> and then aim at working with them to benefit from their strenath.

One of the pieces of advice he gave



Mr. Moses Tiberondwa (left) with the late

me as I was building my company, was, that if I was to live another day, I had to value what I do and be excellent at it. His argument always was, if I am paid to do Class 1 murram road. why should I do Class 2 and bribe the lab person to give me results for Class 1. I learnt that from him, so much, that whenever I am given an opportunity, I have to do what the specifications require me to do. This has become a good attribute that I have moved with.

On finance management, he always said, "The best way to do it is to pay yourself first, if you have an option."

On career development, he was a man who had vision, to see what was happening now and try to envisage what would happen years later. If you used his projections, in most cases you wouldn't get it wrong.

I credit him for my exposure. I made



"One of the pieces of ad vice he gave me as I was building my company, was, that if I was to live another day. I had to value what I do and be excellent at it. His ar gument always was, if I am paid to do Class 1 mur ram road, why should I do Class 2 and bribe the lab person to give me results for Class 1."

my first and second international trips because of his advice. He told me that I needed to be exposed to the outside world. "Uganda may not have everything that we need," he said. So, we

moved to China at one point, Turkey, Egypt and many other international trips together and on all of them, he would be benchmarking.

As an administrator, when he was in UNABCEC, Armpass and everywhere, he was a man who believed in himself. If he believed that something was wrong. even if you convinced him 100 times, he wouldn't do it. And if he thought that somebody was wrong, regardless of their position, he would call them out.

He was also a family man. Sometimes we would be at our social evenings and he would say, "let us go home. Our families need us as well".

To say the least, there isn't time enough for me to talk about the great man and mentor Francis Aryatuzoora Karuhanga was.

Mr. Moses Tiberondwa is a Board Member of UNABCEC.



Karuhanga (middle) and other delegates at the 2019 End of year Stakeholders Engagement Forum at Sheraton Kampala Hotel

He was a man driven by passion

BY AARON AHIKIRIZA

t's January 9th 2021. The Namugongo Catholic Shrine is packed to capacity. At the center, with somber majesty, lies a casket. In the casket lies the body of a man who has gone way too soon. The man who frequented this church when he was alive. The man whose morning routines normally started with devotion at this very church. Not far from where we are congregating in mourning lies another church. I know about it because he used every chance he got to fundraise for its construction. The church had great promise in him. He leaves it unfinished, just like his life which was only beginning. A life that had great promise for the local construction industry.

It's mostly the people related to the industry in one way or another that fill up the church today. A group of young men seated near me start a hushed conversation: "It's because of him that I joined UNABCEC, and he helped me break into the road construction sector," one of them says with a tone of sadness and a forlorn look. "He was that kind of man," his friend responds, starting a story of his own.

I'm not listening to it fully as I'm also lost in mine, taken back seven years ago when I received a phone call from a stranger asking me to join him in the fight for a better construction industry. I would later learn the stranger, who was putting together a team that he believed would change the image of the local contractors' association, was Francis Karuhanga. I had quickly learnt of the relentlessness of this gentleman in pushing for the betterment of the local construction industry. I had seen him inspire and sometimes fund young people to join the industry.

I had seen him bring people together in ways that seemed magical. And he never cowered from controversy as long as he believed his cause was noble. One time when funders wanted to bring trainers from abroad to train our local contractors, he insisted that they should instead train local trainers who would then keep training the local contractors. The funders did not like the idea and stood their ground. But Francis also stood his ground, drawing a line in the sand and he viciously fought until the funders budged. UNABCEC had in the end gotten a professional training unit of its own which still offers training services in the industry to date. I had seen him open gates for those in the local industry in other countries; seen him singlehandedly prop up UNABCEC when it seemed like the association was falling apart.

And if it wasn't for him The Contractor magazine might never have taken off. The



"It's because of him that I joined UNABCEC, and he helped me break into the road construction sector," one of them says with a tone of sadness and a forlorn look. "He was that kind of man," his friend responds, starting a story of his own.

magazine! "How befitting it would be if a tribute to this man would be run in the magazine!"

A hymn from the mourners jolts me from the reverie; Jesus remember me, they sing.

How we remember him

But how would Francis want to be remembered in this life? I steal one more

absentminded thought. How will I remember him?

1.A man with unmatched generosity who led his fellow contractors with charisma, who loved to connect people, loved to make things happen; a staunch believer in God who loved the church and put God first. A man full of life, who had a good sense of humor. Among many other things, most of us can't think of him without thinking of these three things; the place he chose to call sitting room – the place where he connected people, where strategies and decisions that would take the local industry by storm were chartered.

- 2. His devotion to church and family his daily morning visits to this place of worship and his constant reference to the importance of family.
- 3. The book he carried around and preached about; *Construction Contractors' Survival auide.*

If Francis had had any parting advice to fellow contractors, it would be to own that book, read it and treat it as their other Bible. He always, in jest, referred to it as his bible. He carried it everywhere. Survival of the local contractors was always on his mind. Always in his heart. And when he spoke, you would hear it in his every word. And quite often you would see it in his actions.

When a man died in ancient Greece, they asked only one question; 'did he have passion?' I gather my thoughts a little more as I watch the hearse slowly snake its way from the church premises. In that hearse, without a doubt, lies a man who will be remembered. A life full of promise for great things nipped in the bud. Gone... a little too soon.

Whom the gods love die young; they say. Francis died young. But Francis also lived a life of passion!

Aaron is a former Board Member of UNABCEC



His Legacy will live on

He was a superman

BY ROSE N KIGGUNDU

eeting you and working with you on the Board of UNABCEC 2015-2019, was one of the most profound memories of my career. The feminist in you made our work as female colleagues very easy and your exceptional leadership sharpened my governance and leadership skills

It is impossible to define and write about all the ways in which you uplifted me individually as you were a visionary and an exemplary mentor. You always handed me the microphone to say something to audiences. You gave me an opportunity to welcome the guest of honor even when I felt I was not prepared, who does this? You consistently demonstrated and maintained strong business ethics while keeping a smile on your face and those around you. You by far are the one that prepared me to survive in this construction industry which is male-dominated.

Thank you for opening my eyes to new stages of opportunity and strength. I graced international stages because of you, Francis. I will forever be grateful for your courage and demeanor and the achievements remain fulfilling to date.

For all the useful advice that you shared with me, I will forever lend my energy and time to the association that you fought so hard to steer in the right path

Thank you for showing me how to stand my ground, I recall your words, "shyaaaa, we shall make it, we shall do it". I count myself lucky for having worked with you on the board for two terms. You believed in me FK. You believed in the construction industry. We shall work relentlessly to carry forward the legacy that you left behind.

Continue to Rest in Perfect Peace FKA

Mrs. Kiggundu is a former UNABCEC

Board Member

He had
courage and
practical
ways of of
fering quick
solutions to
every chal
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gave mem
bers warmth,
comfort and
confidence in
the Associa
tion's direc

BY ALICE BONGYEIRWE

was going through social media posts that evening when I received a message on my WhatsApp announcing the death of Francis Karuhanga: "KARUHANGA is dead". I screamed. My husband asked what the matter was but the only answer I gave him was sounds of no, no, no. I could not control my reaction. I could not believe the message either. I immediately called UNABCEC executive director, Elizabeth Muhebwa, who confirmed that indded Francis, our president had passed on. My mind posed for a bit. I had questions with no answers crossing my mind; what had happened? Why? And why now?

There was no goodbye to us; the selfless, actionoriented man had gone. I reflected on the passion and charisma he had for UNABCEC as an institution to achieve its objectives. It was incredible. I thought of his lobbying and networking abilities that saw him knock on every door until he won or got a win for UN-ABCEC and its members.

I remembered how he would pursue the Association's cause, not accepting to be derailed by bureaucracy to the extent of using his company's resources. How his submissions were characterised with great intellect, foresight yet with humour.

Francis was smart inside and out. He had courage and practical ways of offering quick solutions to every challenge, which gave members warmth, comfort and confidence in the Association's direction. He brightened up UNABCEC. His leadership was a blessing to UNABCEC.

He was open with great integrity, a gogetter, a rare blend of character, which at times made those that did not appreciate him, feel like he was stepping on people's toes.

Beyond the office and board rooms, he was a very compassionate fellow, a giver and Godfearing man. He put God first in whatever he did. No wonder he served God and the church to what is humanly possible!

One day during a board retreat in Entebbe, he excused himself and returned with his two sons from school. He had picked them from Kisubi Seminary. You could read the love he had for them on his face as he talked about his family to us. I asked him why he had not enrolled his children in an international school to which he replied that he wanted them to have a Godly foundation. "You can hardly make it in life without a Godly foundation," he emphasised.

The Karuhanga I knew was a superman. It was a blessing meeting you, Francis. You cannot return to where we are, we can only cross over to where you are.

RIP Francis Karuhanga.

Alice is a Board Member of UNABCEC

How stakeholders remember him

Several construction practitioners and stakeholders paid tribute, all saving that Mr. Francis Karuhanga's death was a terrible loss to the local construction industry.

"We at Uganda Association of Consulting Engineers (UACE) sincerely condole with the family of the late and UNABCEC." Eng. Betty Nakamya, the Chairperson of Uganda Association of Consulting Engineers (UACE).

Eng. Ben Kyemba, President of Uganda Institution of Professional Engineers (UIPE) Mr. Karuhanga's death was a great loss to the local construction industry, the bereaved family and the country at large. "UNABCEC has lost a pillar, an advocate and mentor whose replacement will be hard to find."

CoST International and CoST Uganda who are champions of the initiative in enhancing transparency and fair business practices in the construction sector also extended their sincere condolences and prayed that the legacy Mr. Karuhanga left lives

Mr. Fang Qiuchen.

the Chairman of

China Interna tional Contrac tors Association (CHINCA) - the chief organizers of the Interna tional Infrastruc ture Investment and Construction Forums (IIICF) said they had lost a dear friend, "I deeply cherished the moments we shared with Mr. Karuhanga (R.I.P) at the Forum and earnestly appreci ated his contribu tion in facilitating **UNABCEC** to join the Joint Action Plan for Enhanced Cooperation on International In frastructure Construction in 2018. boosting dialogue and collaboration in a more ac tive and efficient manner between **UNABCEC** and CHINCA from then on. Mr. Karuhanga (R.I.P) will be long remembered as one who devoted his time and ef

> forts to promot ing China-Uganda infrastructure cooperation."

Ms. Allen Kagina, Executive Director of Uganda National Roads Authority (UNRA) also paid tribute and said Francis was a good friend and strong partner of UNRA. "We will miss Francis' zeal and advocacy for promoting local content. Farewell friend."

Uganda's manufacturers through their umbrella body, Uganda Manufacturers Association (UMA) also expressed their condolences to the bereaved family, friends, management and staff of UNABCEC for this great loss.



NOTICE TO CLAIM as a contractor

them is



ENG. PAUL BYANGIRE RUSOKE

he field of construction claims is poorly handled in Uganda, often leading to costly and lengthy adjudication. ARCADIS in their Global Construction Dispute Report 2018, "Poorly drafted or incomplete/unsubstantiated *claims"* is reported as the second most frequent reason for disputes. Most of our contractors are not aware that a claim starts with a notice from the contractor to the client or the client's representative.

The FIDIC (Red book 2017) under clause 20.1 [Contractor's claim] states, "If the Contractor considers himself to be entitled to any extension of the Time for Completion and/or any additional payment, he **shall give notice** not later than 28 days after the Contractor became aware, or should have become aware, of the event." It is, therefore, mandatory under FIDIC for a contractor to file a notice.

Clause 20.1 goes ahead to warn contractors "If the Contractor fails to give notice within such period of 28 days, the Time for Completion shall not be extended, the Contractor shall not be entitled to additional payment, and the Employer shall be discharged from all liability in connection with the claim". Our Contractors are. therefore, reminded that consideration of claims starts at the notice. Different contracts place different contractual obligations/requirements on the Contractors regarding notices.

It is, therefore, advisable that claims consultants/specialists are hired immediately after contract signing rather than after suffering the claims events.

A "Notice" is defined as (FIDIC RED BOOK 2017) 'a written communication identified as a Notice and issued in accordance with Sub-Clause 1.3 (Notices and Other Communications)'. Contracts oblige the Contractor to give notices in some form if: an event that may lead to delay or additional payment is likely to occur, notice of actual delay and/or the incurrence of cost and Notice of intention to make a claim

Notices serve to advise the consultants and/or employer that an action by them is needed or will be needed, to advise the consultants and/or employer that an action or inaction by

likely to lead to delay or additional cost to the project, to advise the consultants and/or employer that an event has occurred which will or may lead to delay or additional cost to the project, in order that the employer and/or consultants can take mitigating action to avoid delay and/or additional cost to the project, to enable the employer and/or consultants to plan and make provisions for additional time and financing if mitigation is not possible among others.

Contractors are advised while submitting notices to avoid accusatory language and 'finger pointing', make the point that the submission of the notice is an obligation of the contract, provide the information that the contract requires, do not include too much information in the notice - the details of entitlement will be included in the subsequent claim and use the language of the contract in the notice.

It is, therefore, important that contractors begin to engage **PROFESSIONAL CLAIMS SPECIALISTS** to save on time and budget in approval of these claims but also to ensure that the claim does not escalate to a dispute.

Eng. Byangire is a Construction Claims Specialist, (Bsc. Civ, MPIM, Cert. Construction Claims writing], Uganda's Regional Representative, Institute of Construction Claims Practitioners ICCP, paulbyangire@gmail. com, +256772643488, Paul Byangire Linkedin R.Eng, MUIPE, MICCP



E-REGISTRATION TO LEVEL CONTRACTORS' PLAYING FIELD



BY ENG. SAMSON BAGOZA

Question 1: The Ministry of Works and Transport attempted to register road contractors in 2018, briefly talk to us about the contractors' registration and classification system and what is required of contractors to take part?

Response

It is true the Ministry of Works and Transport conducted a registration and classification exercise for road contractors in 2018. The Ministry was supported by the UK Department for International Development (DFID). The assignment was executed by a Consultant, Pricewaterhouse Coopers.

The exercise conducted in 2018 did not succeed, despite the adverts run in the national newspapers, holding prequalification workshops with contractors and extending the application submission deadline. While over 200 firms collected the application forms, only 82 applications were submitted by the submission deadline. The evaluation recommended one (1) firm for classification in Class A and fourteen (14) in Class E.

The exercise did not meet its intended objectives. The level of participation was significantly lower than the expected 782 contractors determined by the Cross-Roads Survey of 2012 and over 1,500 contractors that are registered on the PPDA Register of Providers.

The feedback we got as a Ministry was that the contractors thought that the classified register of contractors was similar to a prequalification list for the Ministry and they believe the Ministry no longer has work to offer. They were prepared to participate if UNRA, the agency with substantial road works conducted the exercise.

What was not appreciated at the time was that once the classified register is completed, the register will be accredited by PPDA as the ONLY PREQUALIFIED AND CLASSIFIED REGISTER for road contractors



Once the system is developed, it will be accredited by PPDA and thereafter the register will be used as the prequalification register of contractors for all relevant MDAs.

In future, registration and classification of contractors will be a requirement of the Construction Industry Regulation law. It will be expanded to register all contractors i.e. building contractors, civil engineering contractors, electrical contractors, electro-mechanical contractors etc.

that will be eligible to participate in public procurement of road contractors.

Broadly speaking, however, registration and classification of contractors (road contractors, building contractors, electrical contractors, electro-mechanical etc) is a function of the regulator of the construction industry. Other countries have regulators. We are still in a process of establishing one but in the meantime, the Ministry performs the role of regulator.

Registration and classification of contractors serves the following purposes:

a)To promote fair and transparent competition in procurement of works in the construction industry; and

b)To improve work continuity among contractors, which is critical for the growth of contractors.

The Ministry has made arrangements to revive the registration process. The Division of Quality Assurance has been assigned to manage the process, the qualification criteria is under review, engagements with UNABCEC are underway and soon contractors will be notified to apply.

The system is web-based, therefore it is accessed on line and allows applicants to input their data directly into the system. Training sessions will be conducted ahead of the next invitation for registra-



Question 2: Why is this classification required and how does it lead to a sustainable construction business?

Response

Classification of contractors is required for the following purposes:

a)To ensure that contractors with different levels of establishment, experience and capabilities are classified in different classes and compete for work among equals;

b)To increase on chances for contractors to access work through open tenders but also easing selection of contractors for restricted tenders and direct procurements. This will improve





work continuity among contractors;

c)To ensure that work is awarded to experienced contractors, with qualified staff and necessary equipment, who will execute good quality work in time;

d)To ensure that foreign companies are registered as contractors, when they have demonstrated that they indeed possess capacity and experience far beyond that of our local and resident contractors;

e)To weed out companies that are not capable of managing construction projects to the satisfaction of their clients; and

f)To provide an up-to-date database of contractors, which is vital for planning, developing and regulating the construction industry.

The Registration and Classification System leads to sustainable construction business on account that it introduces order in the business as follows:

a)A firm must meet minimum criteria to qualify as a contractor;

b)Registration is renewable every three (3) years, with a provision to upgrade, be downgraded and be deregistered. This

will inculcate discipline among registered contractors:

c)Firms will strive to exhibit good performance, incidences of shoddy work and time overruns will reduce;

d)Briefcase companies will be eliminated; and

e)Genuine foreign companies will be allowed to operate in the construction industry, without direct competition with local contractors.

Question 3: Any Concluding Remarks?

Response

I would like to appeal to contractors to embrace the registration and classification system for contractors. Development of this system is a mandate of the Ministry, much as the Ministry no longer has much work to let out.

Once the system is developed, it will be accredited by PPDA and thereafter the register will be used as the prequalification register of contractors for all relevant MDAs.

In future, registration and classification

of contractors will be a requirement of the Construction Industry Regulation law. It will be expanded to register all contractors i.e. building contractors, civil engineering contractors, electrical contractors, electromechanical contractors etc.

Therefore, when the Ministry advertises the next opportunity for applications to register, please participate or else you risk to be left out.

Finally, I would like to advise contractors that your business is a calling to contribute towards construction and maintenance of high quality infrastructure in this Country. Contractors who construct high quality infrastructure and manage construction contracts properly excel in business. Those who believe in short cuts, contractual arguments/threats or making money through shoddy work do not last long. Poor performing contractors will be victims of the registration and classification system. They will have no place in the construction industry.

Eng. Bagonza is the Engineer In Chief of the Ministry of Works and Transport.



UNABCEC'S CSR ON

Covid-19 vaccination

BY DESIRE MBABAALI

To support the government's effort in vaccinating Ugandans, UNAB-CEC supported a COVID-19 vaccination drive at THE Secretariat Office in UMA Showgrounds Lugogo.

s part of her Corporate Social Responsibility, Uganda National Association of Building and Civil Engineering Contractors (UNABCEC) on October 14, 2021 kicked off a COVID-19 vaccination drive as part of its support to government's efforts to vaccinate a substantial number of citizens in preparation for full reopening of the economy.

President Yoweri Museveni had indicated in his August address to the

nation that the country needed at least 4.8 million Ugandans vaccinated to reopen the economy but most importantly schools.

To support this move, UNABCEC partnered with the Ministry of Health (MoH), through Kampala Capital City Authority (KCCA), to set up a COVID-19 Vaccination Center at the Association's Office at the UMA Showgrounds in Lugogo.



Some of the beneficiaries waiting to get their jabs.



Speaking at the opening ceremony in Lugogo, Elizabeth Muhebwa, the UNABCEC Executive Director, noted that the pandemic had not only affected economies all over the world but Uganda's economy as well, including the construction sector.

"Contractors have particularly been affected because of the restrictions on transportation of workers and materials as well as government's decision to prioritize COVID-19 interventions, which resulted in delayed payments for various projects," she said, adding that through this vaccination center, the 28-year-old non-profit, member-driven, national trade association would help scale up accessibility to the vaccine as well as make it convenient for members and the general public to be vaccinated by





Construction workers from Prisma Limited show off their vaccination cards after



A construction worker from Prisma limited getting her jab.

bringing the service closer to them and at favorable times.

The first cohort of vaccination was scheduled to take place on 14th, 21st and 28th October 2021 and 12th, 16th and 23rd November 2021 and this benefited a total of 647 people. The second cohort is expected to commence in 2020 at different centers openned at several construction sites of UNABCEC member companies across the country.

Sharon Atim, the health and safety officer at Prisma Limited, one of the companies that participated in the vaccination drive, said, "Whereas we encourage our workers to get vaccinated, it is also important that as employers, we care for our people. That is why, amidst heavy workloads and busy schedules, we took

the time to vaccinate our workers."

With the UNABCEC vaccination center, she noted that she was able to balance between work and staff getting vaccinated by creating working shifts where some staff kept at work as the rest headed for vaccination. By the time this story was filed, Atim had brought in about 80 people for vac-

UNABCEC's target was to vaccinate more than 100,000 Ugandans by the end of its vaccination drive.

"We are committed to ensuring the wellbeing of our members, their families and workers. Keeping our workers safe is the best way to make sure our industry is playing the lead role in rebuilding Uganda's economy," Ms Muhebwa noted.



DR BITATURE ON HOW TO BUILD sustainable businesses



The COVID-19 pandemic has not only affected individuals, their businesses and education but the construction industry as well. Given this background, there could not have been a better time to organize a Sustainable Business Leadership event for contractors and other business leaders, and have Dr Patrick Bitature, the chairman of Simba Group of Companies as keynote speaker.

usiness sustainability is about financial intelligence. Without financial intelligence, you cannot adopt, remain sustainable to build a business that will last. I will go ahead to share six financially sound decisions that every business leader needs to practice:

Setting realistic goals

This needs to be taught to people so that they know that they have a goal not just in business but even within families and communities. This includes setting goals and creating a roadmap of how you are going to achieve these goals. This is like having a blueprint that guides you to your goals, one you can always refer to.

Building capacity

Build capacity in your own self, in your mind and in your skills before you invest in a building or a business. This means continuously changing and improving your life and it requires continuous learning.

"

Don't let your past defeat your future.

Many people say, "I was born poor, I come from a poor family, I am going to die a poor man". That is wrong. You can make a very big difference in your life and the life of your loved ones. It may take 10 years, 20 years, 30 years but you can change it.

Mentorship

Today, mentorship has become a common word but are people really embracing mentorship? Because that is the way you are going to change your behaviour and improve yourself. Personally, my thinking changed so much when I made these Asian

friends of mine - being around people like Mzee Mukwano, Karim Hirji and Sudhir Ruparelia impacted me so much. They were great mentors and that made a very big difference. Studying in Makerere and London didn't impact me as much as being with these men did. That is the power of mentorship.

Having a high Resilience Quotient

Many people have a high IQ, Emotional IQ but something that is not often talked about is the Resilience Quotient. Too many of us are very feeble, our skins are very prickly.

A small prick and you bleed to death – small rejection and you don't recover; one failure and you don't pick yourself up! You need to be resilient. This means going the distance especially when times are tough. It means not giving up. Getting rich is hard but staying rich is even harder so it is important that you remain frugal in all you do.

Choice of the right part-

ner

Whether in business or in life.



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CONTRACTOR 1

Today, we are in an era of collaboration, mergers and acquisition and it is necessary not just in the high-tech world but even in the ordinary world to get the right people to do things with because you will be stronger together. When you rush into a relationship – whether a personal one or business, it may fail. You need to have a robust foundation, so take your time to choose a partner.

Make sure they are not partners for a sunny day only but will be there on a rainy day as well. In personal relationships, for example, a wife who supports you is a wife that will make you Cultivating

relationships

I use the word

cultivate because

it is really farming and nurturing these relationships. They don't just happen. This includes developing relationships with people in various sectors; with bankers, lawyers - because the higher you climb the ladder, you will need a team of lawyers to always be

around

you. A good lawyer can be a great ally and a lawyer that will betray you is the biggest nightmare. You need good doctors, you need good friends, you even need politicians because they are powerful. You need to cultivate these relationships and don't leave them to chance. Choose the people you want in your life because they will play a role in your life.

Good business habits

In addition to these decisions. you need to develop good habits. Whatever your background is, if you don't have these habits it will be very hard for you to be frugal with THESE ARE CHOICE. money, so the earlier vou embrace them, the hetter.

- · Having a culture of saving when you are young, both in age and in business.
- · Continuously questioning things. Better you ask a question and look a fool for a minute when you ask than remaining a fool for the rest of your life.
- Always improve yourself. Keep analysing and continuously improving. Look for consistency in improving. Even when you are doing well, look for a way of how you can do it better.

• Embrace a culture of getting up early and working hard. Time is more valuable than money, especially as you cross the age of 30 and beyond. By 25, you feel you have a lot of time, after 30, the clock is ticking. By 40, you should know where you are, what you

> stand for, what you represent. By 50, you are consolidating your gains because your energy starts going down and by 60. you must plan your retirement. Get up early and get things done. Embrace the power of now. When you think about something and there is time to do it, do it instead of waiting for tomorrow.

- Manage your appetite for risk or investment.
- Embrace technology and accept it because things are going to change. Some people are reluctant to embrace technology, but now,

especially with COVID-19, digitisation has been accelerated. Everybody has got to go digital. Your planning, thinking and your lifestyle! You have got to more and more embrace technology. All those tools and applications are no longer just for young people. They are now the ways of communicating, marketing or looking for opportunities. In Uganda, we embrace prayers. Theology cannot replace technology. In the rest of the world, there is little prayer and more technology. That doesn't mean we should stop praying, but

prayer alone will not solve

- our problems. So, we need to develop good habits that will help us build sustainable businesses.
- Don't let vour past defeat your future. Many people say, "I was born poor, I come from a poor family, I

am going to die a poor man". That is wrong. You can make a very big difference in your life and the life of your loved ones. It may take 10 years, 20 years, 30 years but you can change it. Personally, my life has changed for the past many years, because I have taken my destiny into my own hands. I did not allow my past to defeat my future. The pain in my past gave me the strength, stamina, perseverance and tenacity to go the distance.

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CHANCES AND

CHANGES

These are: make a Choice, take Chances and you've got to make Changes. Keep these close to your heart because every day, you are making choices and the choices you make will have an impact/ outcome.

You have got to take a chance. Sometimes we sit on the edge and just don't take a chance. Take a chance, don't sit on the edge forever. This means you are making a choice: Yes or No? Left or right? More or less? We are making decisions all the time and that is how you will be making changes in your life. Continuously try to improve your life, and eventually, it will be cumulative and that is how you build businesses that last.

The article is Dr Bitature's speech at the UNABCEC's virtual CEO Social **Event transcribed by Desire Mba**baali.

UNABCEC WEIGHS IN ON

army takeover of gov't construction projects

BY DESIRE MBABAALI

starting with schools and health faciliganda National Association of Building and Civil Engineering ties in the country which fall Contractors (UNABCEC), has under the Ministries of warned of the probable dangers Education and Health and challenges the construcrespectively, effection industry is likely to face tive Financial Year 2021/22. This if government goes ahead to implement President Yoweri would then Museveni's directive to hand extend to other over all government construcministries. tion projects to Uganda Peo-Responding to this ple's Defense Forces' (UPDF) directive in two dif-Engineering Brigade. ferent letters; one In his letter dated July 1, addressed to the Presi-2021, the President hailed dent of Uganda H.E Yoweri K. Muthe competence of the army's construction seveni dated October 1, 2021 and brigade, and noted that they have built another to RT Hon. Jacob Oulanyah, the capacity overtime. Speaker of Parlia-"This brigade has ment, on Octobeen very instrumental in impleber, 25, 2021, menting many the 28-year-old projects rang-UNABCEC, ing from simple with a memberto high-level ship of over 386 and advanced contractors, noted construction that although the government means projects. Morewell in this move, the over, because this is part of the directive poses serious UPDF, the country economic, technical, has made a lot of legal and social implisavings in terms cations to the private of funds and time," sector (especially the Association's the letter reads in members) and the Against this backcountry at large. ground, the President "The economic announced that the implications of **UPDF** Engineering the directive include; loss Brigade would take over the of capital inconstruction vested by our of all governstakeholders,

unemployment, reduced competitiveness in the construction sector, decrease in revenue collections by URA and increased burden on the Consolidated Fund for capital investment by the UPDF," the letters to the President signed by JamesOne Olonya, UNABCEC president and Elizabeth Muhebwa, the Executive Director,



ment projects

increased

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read in part.

On the technical aspect, the Association noted that increased risk of poor-quality work due to lack of comprehensive supervision, destruction of the construction industry's value/supply chain, and increased project costs arising from limited technical capacity in the UPDF for certain types of civil THE TOTAL CONTRACworks are likely to sur-TOR MEMBERSHIP OF face. In addition, socially, increased poverty arising from a fall in incomes of stakeholders and increased social and families' stresses will be suffered.

"Needless to say, that the directive does not uphold and safeguard the Public Procurement and Disposal of Public Assets

UNABCEC

(PPDA) laws," the letter added.

But UNABCEC recommended better ways of working UNABCEC also recommended better solutions that would enable the country to grow the capac-

ity of the UPDF Construction Brigade and the flourishing of Private Sector Contrac-

tors stressing precedents that exist in countries like Egypt and Tanzania. The proposed solutions include the following;

a) Use of the PPP model in order to leverage the synergies

that will be created through the UPDF working with the Private Sector and sharing resources to enable skills transfer. Accordingly, UPDF can also be supported to take on more complex projects like railways, dams, and irrigation

b) Engage PPDA to work on modalities for improving transparency in all Public Contract Procurements. This should further be enhanced by the deployment of efficient e-Government Procurement System.

c)Implementation of the National Construction Industry Policy, 2010, particularly enactment of the Uganda Construction Industry Commission (UCICO) Bill, whose objective is to regulate the construction industry.

The Association appealed to H.E the President to revisit his directive and allow a win-win situation while petitioning the Speaker of Parliament to cause a credible review of this directive with a view to advice the Government of its larger impact to the Construction sector and the economy at large.





Is Alliance Contracting the

best way forward for delivery of large infrastructure projects?



BY PATHIAS AKABANJUNA (BSC. QS, MSC. CM, MISU)

he construction industry is continuously innovating due to the various complexities that characterise project delivery. Much as the traditional project delivery mechanism of Design-Bid-Build still accounts for a large number of projects, several variants have been introduced to address its various shortcomings, especially on public projects.

Common shortcomings inherent in the traditional delivery model include; a wrong assumption that the lowest bid is best, high risk to the owner in case of design changes, adversarial team structure which limits cooperation and innovation, poor project coordination and a tendency to hold back good ideas from the contractors who enter the project too late, often causing re-design as part of the value engineering process.

The industry has come up with a number of variants to the Design-Bid-Build process in order to address the above shortcomings. They include; Design Build Operate and Maintain (DBOM), Public Private Partnerships (P3/Concessions) and Alliance Contracting/Integrated Project Delivery (IPD) which will be our main focus in this article.

Alliance Contracting or IPD is a project delivery approach that integrates people, systems, business structures and practices into a process that collaboratively harnesses the talents and insights of all participants to reduce waste and optimize efficiency throughout the phases of design and construction.

In essence, it allows the owner, designer and contractor to coalesce into one organization The model allows public entities to call for tenders to solve a particular problem without pre-emptying the solution, encouraging tenderers to develop innovative and cost-effective solutions in an alliance with the public entity.

focused solely on delivering the project as a whole. This encourages early contribution of knowledge and experience and enhances pro-active engagement of key participants where responsibility is placed on the most qualified party with decisions made on the basis of what is best for the project as a whole. It is based on one unified agreement under which the owner, designer and contractor share both risks and benefits proportionally as a single entity.

Any "gain" or "pain" is shared and linked to good or poor project performance overall and not attributable to the performance of any individual party.

The alliance contracting model has been used extensively for large complex and multi-disciplinary projects in the UK, Australia and New Zealand in past years, with very positive cost and schedule performance and is starting to gain a foothold in the United States.

Collaboration is key

Obviously, this model is based on collaboration and therefore can only succeed if the parties share and apply common values and objectives. The essential principles for the success of alliance contracting include; mutual respect, equitable balance of risk and reward, early goal definition, clearly defined standards, enhanced communication, appropriate technology, high performance and expert leadership allocation.

The model allows public entities to call for tenders to solve a particular problem without pre-emptying the solution, encouraging tenderers to develop innovative and cost-effective solutions in an alliance with the public entity.

The table below illustrates a comparison between traditional project delivery and Alliance contracting to highlight the benefits of this model;

Traditional Project Delivery		Alliance Contracting
Highly Fragmented, Strong Hierarchy, Formed after Tender award	TEAMS	Integrated, Collaborative, Open, Formed at concept stage
Individually Managed, Transferred to the greatest possible extent	RISK	Collectively Managed, Proportionately shared
Individually pursued, minimal effort for maximum reward, based on first cost	REWARD	Team success tied to project success, value based, shared reward
Minimal effort for maximum return, encourage risk transfer	AGREE- MENTS	Full integration, enhance full collaboration and open sharing
Linear, distinct, segregated, information hoarded to gain future advantage	PROCESS	Concurrent, multi-level, integrated, early sharing of knowledge and expertise
Individually focused, emphasis on composition, two-dimensional	COMMUNI- CATION	Collaborative, inclusive, emphasis on methods and materials beyond composition, multi-dimensional

CONTRACTOR

Sub-Saharan Africa is currently undertaking and has plans to do large infrastructure projects in form of Power Plants, Railways, Oil & Gas Installations, Airports and Highways among others. Countries in this region ought to embrace alliance contracting in order to maximize efficiency on delivery of these

The Ugandan government through Ministry of Finance and UNRA recently launched the first PPP project in the

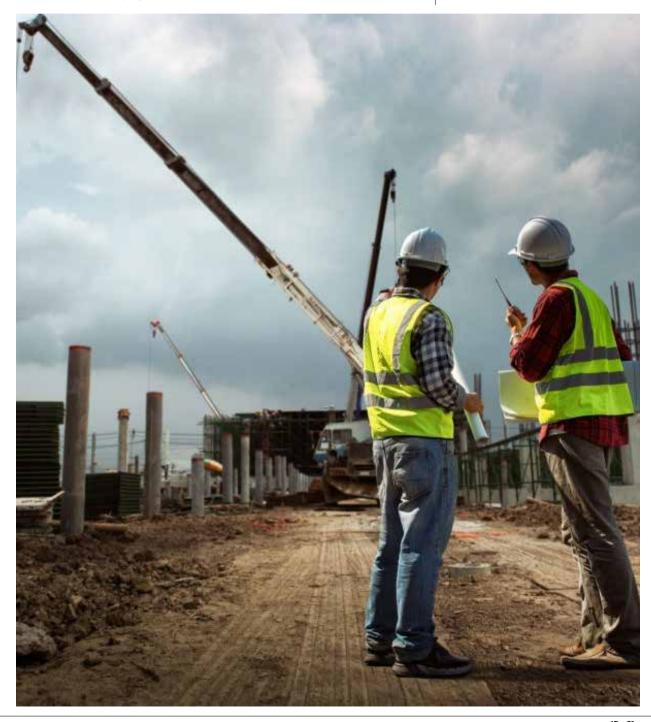
roads sector; the Kampala Jinja Expressway, with the key merit for this being attraction of private financing to this capital project with a concession period to recover investment and profit. However, I dare argue that in a bid to expedite infrastructure development projects, government MDAs should seriously consider alliance contracting model whose significant benefits and proven success in cost and schedule performance far outweigh those of Public Private Partnership and

obviously the traditional Design-Bid-Build model.

References:

http://constructionblog.practicallaw.com/ alliance-contracting-the-way-forward/ http://aiacc.org/wp-content/ uploads/2010/07/A-Working-Definition-V2final.pdf

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BUYING USED EQUIPMENT

online, experiences and tips

BY ERNST VAN HEK

ver the last decade, the global used equipment market has seen a transition from classic trading to online trading. The corona pandemic with all the travel restrictions that came with it has further accelerated this, with clients choosing online trading of used equipment as the new normal.

Probably one of the biggest advantages for the buyer is the transparency in pricing, making buying used equipment financially more attractive compared to the old days when local buyers were depending on local dealers and brokers only.

But is it safe to buy online and what can one do to limit its risks?

Let me give a few examples of what is happening every day and is rightly so the fear of all buyers. As a machinery trader based in the Netherlands, and also co-owner of a Ugandan machinery company, I was recently approached by a Ugandan contractor seeking help.

The contractor wanted to buy a backhoe loader, searched on internet and found the suitable model at a very attractive price. The seller presented himself as a company based in Poland. Communication went smooth and it all looked very good.

They agreed on the terms of payment, 50% upfront and 50% when presenting the Bill of Lading. The client made the transfer and sometime later he received a BOL, after which the balance was paid. The company then went quiet. The seller was not responding anymore, he disappeared. The buyer asked a local forwarder to check the Bill of Lading and it ap-

Lessons learned

peared to be fake.

1) When the price is too good

to be true, it often is not. Used equipment has a market value and if it is offered way below that, this is enough reason to be extra careful.

2) Always check the company you are planning to buy from. Only buy from companies with a good reputation and references. There are many ways to find out about this.

3) Normally exporters never accept any payment terms other than full prepayment before delivery. Be extra careful when they do offer terms.

4) Always ask for detailed equipment information with videos and if possible an online video call to see the machine and seller.

5) Scammers are becoming smarter too, they will go an extra mile to hack into seller's emails, share similar invoices with bank accounts altered and many more tricks.

6) Consider to work with one of the well-known third-party inspection companies; it costs money but can save a lot. They will go to the seller, inspect if the equipment is there, check the serial numbers and basic functions. This may have its shortcomings

but you receive what

you paid for.

of online buying deals gone bad frequently but is it dangerous to buy used equipment online? Not, if you work with trusted companies and people supporting you. When we started trading in Uganda 80% of

Unfortunately, we hear and see many cases

When we started trading in Uganda 80% of the clients would not buy online but only deal with local stock and dealers. Travelling was not so easy, online buying not common. In 2021, majority are buying used equipment online. In our own case, we made the transition as well.

All equipment we sell in Uganda is now sold directly from our European stock, but we have maintained our local presence in Uganda for sales of parts, and providing local buyers of

equipment with logistical services and support. Buying at online prices and terms but with the security of local based staff. A formula which is

well appreciated!

50%

AGREED TO BE PAID

UPFRONT.

Mr Hek is the co-owner of Afrimech Machinery and Spares Ltd (Uganda) a partner company of Van Hek Trading B.V (Netherlands)



COUNTERFEITS IN CONSTRUCTION

and collapsing buildings

Engineering is so honest: it doesn't hide its mistakes!



BY ELIZABETH MUHEBWA

n ancient times, designers would sit under an arch and horses would pass over it to prove the structural integrity of their design confidence. Although today I can attest to the approved plans passing required standards, the challenge, however, is when unscrupulous developers divert from the approved plans and drawings in a bid to cut costs, thus compromising quality. I will cite the cases of collapsed buildings of September 5, 2021 in Kisenyi, Kampala and October 3, 2021 in Mbarara.

But how deep is the problem? Sometimes, it is corrupt elements at the approval authorities who are paid to keep a blind eye while developers and/or quack engineers change dimensions, concrete mix designs and/or size of reinforcements during construction, usually under cover. Increased use of admixtures and plasticizers without guidance of professionals is the riskiest element in structural design for any concrete mix designer. Such messes set the time bomb ticking, as the structural integrity will have been compromised—because of the freehand concrete properties.

Yet in the event of a collapsed building, the first blame is always to poor workmanship and poor-quality construction materials. But concrete quality doesn't only depend on individual materials, material components, but a component of prescience, skills, materials, sequencing and conditionings; whose performance is accurately defined in a mix design and method of work. The mix design, placing, compaction and curing, if not handled well, all compromise the quality. A material engineer's role is to know how these interact and monitor them continuously.

Concrete cures indefinitely. Traditionally, concrete attains 99% target strength at 28 days, at which point it will be strong enough to carry the intended design loads. Poor construction materials can also be a case of fake, counterfeits or substandard goods in the market.

All these bad industrial practices lead to adverse effects, among others;

a) Loss of public trust and confidence in the engineering sector. Reputation is the biggest asset to accumulate, but easiest to lose if not quarded well.

b) Loss of lives when buildings that are constructed using counterfeit products collapse. Some fake products like plumbing and electrical materials remain a threat to life even after construction stage.

c) Loss of property and investment. Innocent developers who fall victim and lose their hardearned cash in the hands of unprofessional players in the sector.

d) Counterfeits kill creativity and innovation, since someone will be using intellectual rights of the innovator illegally. This kills further research, as the innovator may run out of business very fast.

Solutions

1) Government should fast track and finalize the enactment of the Uganda Construction Industry Commission (UCICO) Bill whose major mandate is to regulate the industry that remains fragmented and dominated by briefcase companies. Key industry associations and professional bodies like Uganda National Association of Building and Civil Engineering Contractors (UNABCEC), Uganda Association of Consulting Engineers (UACE), Uganda Institution of Professional Engineers (UIPE), Institution of Surveyors of Uganda (ISU), and Uganda Society of Architects (USA) should be involved in streamlining the industry activities.

2) Amendment of the Engineers Registration Act should be expedited to enforce mandatory registration of all engineering professionals to curb masqueraders and enforce professionalism and compliance to the industry standards.

3) Government must establish regional testing laboratories and enforce compulsory testing of materials. Reports and results must be filed with building plans approval authorities on a centrally run system.

4) Adopt the requirement of special permits for use of admixtures by companies and/or individuals to control concrete quality. UNBS, through Pre-Export Verification of Conformity (PVOC) can regulate these materials that require expertise to use.

> 5) URA & UNBS to enforce digital tax stamps which will help in tracking source of materials and counterfeits during investigations of collapsed buildings.

6) Import substitution will ease supervision of production lines for materials since most counterfeits are for imported premium brands.

7) Public vigilance; Suspicious activities can be reported on toll free helplines or on a website where even suspended contractors and engineers can be displayed for transparency reasons.

We all need to wake up to a new day, where developers pay hardware and professionals decently, the engineers and surveyors discuss aesthetics with the regulators, the architects study what scaffolds, mixers and cranes do with the builders, and where inventors and manufacturers visit their children living in those structures.

Enough is enough. We can't play with people's lives forever. Trust Genuine Contractors at UNABCEC.

Mrs. Muhebwa is the executive director Uganda National Association of Building and Civil Engineering Contractors (UNABCEC)

IT TAKES CONCRETE **TO ATTAIN 99% TAR-GET STRENGTH**

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PEACE AGNES ASIIMWE

Peace Agnes Asiimwe is currently the MD at Armpass Technical Services Ltd a position she rose to months ago at a construction company where her career started 17 years ago. She speaks on how to grow the number of female engineers and her strategy in growing the company her predecessor, the late Francis Karuhanga, founded.

Women are unstoppable once they set out to achieve

HER CAREER SPANS

There are not many construction companies headed by women at least in Uganda. As an encouragement to the young girls who look up to you, what has your journey to the top of one of the big local construction companies been like?

Lao-tzu wrote that a journey of a thousand miles begins with one step! My professional journey began 17 years ago when I left university. Throughout my university education however, I had been involved in work undertaken by Armpass Technical Services, such as carrying on clerical duties, purchasing materials and learning how to write winning proposals also known as bidding during my holidays.

My first assignment after graduation was working as a site clerk in Kabwohe Town in present day Sheema District where Armpass was undertaking a water distribution project under South Western Towns and Water Sanitation Project.

Here we constructed a pipeline that distributed water to homesteads in Kabwohe and surrounding villages. I was tasked with handling stores, keeping major project items (majorly bulk water pipes), management of expenses on the project such as purchase of locally sourced materials and payment of wages. At an early age in my professional growth, I was exposed to project implementation challenges. I had to learn the art of community involvement, integration and participation to enable project

Around the same period, Armpass undertook

similar projects in Kyabugimbi in Bushenyi District and Kitagata in Sheema District. We also had rehabilitation works at the administration block of Bushenyi District Local Govern-THE NUMBER OF YEARS ment. I had to trek to each of these projects on a daily basis. I recall never going to bed before midnight because I had reports to submit daily; no wonder this has stuck with me todate.

I never close a day's work without proper evaluation in preparation for the next day.

Throughout the projects' timeline, I was exposed to aspects of time management, financial and human resource management but also came face to face with challenges of project implementation especially when faced with financial hurdles caused by delayed project payments. I had to learn to negotiate credit terms for what would seem to a lav person as little money just to keep the projects running.

This background was to be the start of many other tasks that I have undertaken on behalf of Armpass for the last 16 years, rising from a site clerk to an administrative officer, administration manager, general manager and now managing director.

To the young girl out there, it takes patience, perseverance and resilience to get to the top. As the saying goes, there is truly no gain without

Following the demise of the founder and **CEO of Armpass Technical Services, how are** you planning to carry on his legacy?

The loss of Francis Aryatuzoora Karuhanga

UNABCEC

UNABCEC UG



was indeed a big blow to the company he founded and spent his most productive years on earth grooming, growing and strengthening. His demise leaves a big gap that is hard to fill.

Francis was a perfectionist. He loved unique, distinguished and fine products in whatever he did. We shall continue to timely deliver unique and quality work in all projects we undertake so that his memory lives on.

Francis empowered our team, he spent the last five years of his work life training and delegating key aspects of the business to the team's management. The company had a long-term strategic plan that we shall bring to fruition.

The act of honouring someone who was loved is deeply personal and is hard to list down. But in all we do, we intend to honour his legacy so that future generations will remember him through the work of the establishment he founded.

Obviously, you see how many female candidates apply for jobs at Armpass in comparison to male candidates, and because of the low number of female engineering students, certainly the number of applicants may be low. Do you think the low number of girls in engineering courses is a result of our education system?

The low number of girls in the engineering profession is largely attributed to the patriarchal society we have grown up in where some professions were branded a reserve for men. However, the trend is shifting with increased encouragement of the

girl child to re-think their strategies.

To be noted, however, is that the boost starts at the first entry level which is the family. If mothers and fathers of the nation encourage our girl children to undertake science-related courses and be intentional in their support for them right from their formative years, then the education system cannot fail them

What's the ratio of male to female at Armpass? Have the female numbers grown over the years? What strategy have you put in place to grow these numbers?

Truthfully, there is still a long way to go to bridge the employment numbers between the females and males, especially in the construction industry. At Armpass Technical Services over the last five years, we have intentionally increased the recruitment of females, especially in our top and middle management roles. To-date out of our key eight departments, four are headed by females. We continue to give an opportunity for females to join us through the graduate training program and various internship placements.

How can girls be encouraged to embrace science and technology courses and ultimately careers?

One of the ways is through exposing girls to examples of women who have ceeded in science-related careers. Portray these women as relatable and highlight how they became scientists making it easier for girls to envision themselves following a similar path to success. This can be done through organising career guidance days in schools right from primary level where such women

Her take

What would you say is your greatest professional success story by

It is hard to handpick one success story as I have seen the company grow from infancy and every milestone we hit is worth a celebration. However, there is one that is quite memorable.

In November 2013 while I was expecting my current lastborn child, we participated in a tender for periodic maintenance of roads on selected national roads. Back then, I was a general manager in charge of new business & administration and so I was tasked with preparation of winning tender proposals. The highlight of the day was that at around 3am in the morning while I was working on the final proposal, I went into labour. In between the pangs of labour, I managed to complete and send the proposal for submission and I proceeded to have my baby.

Many months later, we were awarded the contract for the 48km road maintenance project that also marked our firm's entry into road construction.

CONTINUES FROM P39

can share their success stories. Combat false stereotypes about sciences through the various media. While growing up, we often heard that professions such as engineering and medicine were boring and that such professionals lived lonely lives. Of course, this is false. There is, therefore, need to engage girls right from early childhood and expose them to various environments that relate to science.

From what you know about construction now, is it an occupation you would encourage women to embrace, especially girls who are scared of taking on a career in construction?

Yes, of course. Construction is all embracing. It is an industry where there is work for everyone; male and female alike. I encourage more girls to join construction as technicians, engineers, surveyors but also there is a variety of services that girls can offer in the industry.

What can all stakeholders involved do to boost these numbers? This is on the understanding that mindset change starts way back in lower school and home.

My first call is to fellow women at the top; let us strive to be change agents regarding recruitment of girls into the sector. Let us give an opportunity to the girl child to flourish in this maledominated sector.

Secondly as mothers; let us encourage our girls right from their formative years to study science-related subjects. Let us support and expose our girls through education. You know that to educate a woman is to educate the nation.

The government has a fundamental duty to promote the inclusion of girls, for example, by ensuring schools in the rural

areas have functional laboratories.

Role conflict, bullying and stereotyping in workplaces is a common hinderance for women in some careers. Any advice to male colleagues about handling and embracing competition from their female counterparts.

Gone are the days when men were the automatic leaders. Men need to embrace equity and equality at workplaces. They need to look at women's performance from the professional angle and not from the sexist view.

Some of the female engineers say clients do not trust them enough with projects obviously because of society stereotypes. How can you advise people to embrace female

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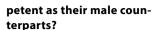


I am a late sleeper and I am up by 6am. I will be in bed at midnight after I have reviewed activities for the day, gone through all the platforms and got updates from all the projects. I pray and tend to my personal

chores before
I wear the
professional
hat and head
to office or the
field depending

on the day's

schedule.



Things have changed overtime and many females are being embraced to undertake big infrastructural projects. It is difficult to change the mindset of society overnight especially when most of it stems from our cultural settings but I believe there has been a tremendous shift over the years.

In my professional and entrepreneur journey, 90% of the support, counsel and guidance has been from my male counterparts so I speak from a point of authority when I say there is a positive shift in the mindset of men regarding their female counterparts.

As women, we need to get out of our shells and grab whatever opportunity is available. We need to showcase our ability to deliver what was previously a reserve for men and I am confident that we are unstoppable once we set out to achieve.

What is your day like in regards to the scope of your responsibilities?

I am a late sleeper and I am up by 6am. I will be in bed at midnight after I have reviewed activities for the day, gone through all the platforms and got updates from all the projects. I pray and tend to my personal chores before I wear the professional hat and head to office or the field depending on the day's schedule.

I then spend the day attending to various assignments or in meetings in and out of office and at 6pm, I leave office.

If you were to retire today, would you be satisfied to retire in this profession?

I am truly satisfied that I have made my contribution.

Interview done by Desire Mbabali



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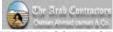
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Plot 7, Suna road – Ntinda, P.O. Box 20199 Kampala 0759 445508 or 0414 258662 vul@veksonsultd.com Nitin Mavji Vekariya



VEKSONS U LIMITED

Suuna road, next to Uganda AIDs Commission - Ntinda Strecher. 0414 258662 vul@veksonsultd.com Hitesh Hirani



EXCEL CONSTRUCTION LIMITED

Plot 43/45 Eng Zikusooka Way. P.O Box 1202, Jinja 0434122068/9 or 0782 918 654 excel@excelconstruction.org Steven Otialuk



KRISHNA CONSTRUCTION COMPANY LTD

Plot 217/219, 6th Street Industrial Area, Kampala P.O.Box 8743 Kampala, Uganda +256 (0)393261677 or 0772792877 dharmesh@krishnaconstruction.co Dharmesh V. Patel



TECHNO THREE (U) LIMITED

Plot 4159, Block 306, Bbira, Wakiso. P.O. Box 37492, Kampala 0755 594446 or 0772 594446 or 0772611688 techno3ugltd72@yahoo.com or singhjb2004@yahoo.com Jang Bahader Singh Wazir or Amandeep Singh



MOTA-ENGIL (UGANDA) LIMITED

Plot 2, Park Lane - Kololo P.O.Box 8453, Kololo - Kampala, Uganda +256 (0)200910118 info@mota-engil.ug Mauro Ventura



PEARL ENGINEERING COM-PANY LIMITED

Plot 816, Nsambya Road, Kabalagala - Makindye Division. P.O. Box 7553 Kampala, Uganda 0393 266817 or 0755 979936 tmukasa@pearl-engineering. com or info@pearl-engineering.com

www.pearl-engineering.com Tom Joseph Mukasa



ROKO CONSTRUCTION LTD

Plot 160 A & B Bombo road Kawempe. PO.Box172 Kampala 0414 567305/331 or 0393 203110 roko@roko.com John Bosco Adroni



KIRU GENERAL SERVICES

Nsubuga Kakembo drive, off Kiwatule Ntinda road. Plot No. 2568 Buye Ntinda P.O Box 3463 Kampala 0414 574505/ 0414 672318/ 0414 289803/ 0772 401781 kirugensvs@hotmail.com or gpkiberu@yahoo.com Eng Kiberu George Patrick



MUMA CONSTRUCTION LTD

Ntinda- Kulambiro Road P.O Box 91 Kampala 0772 431806 mosestibs@gmail.com Tiberondwa Moses



NICONTRA LIMITED lot 32 Martyrs way, Ntino

Plot 32 Martyrs way, Ntinda P.O Box 5588, Kampala 0392 716055 or 0772 821 874 or 0414 286261 nicontra@gmail.com or byenic@gmail.com Byengoma Nicholas



ROCKTRUST CONTRAC-TORS (U) LTD

Plot 150 Nile Road Njeru town council 0392 944516 rocktrustcontractorsultd@ gmail.com or rocktrust11@ gmail.com Ssembatya Francis



CIVTEC AFRICA LTD

Plot 38B, Legacy House, Windsor Crescent, Kololo P.O Box 21383, Kampala +256 785 302255 / 0393 206967 civtec@civtecafrica.com Taremwa K. Castro



RODO CONTRACTORS LTD

Kayanja close - Mbuya 11 zone 1, Old kireka road P.O Box 28505, Kampala 0392 940788 or 0773138719 wamimbi@yahoo.com Wamimbi Robert



SARICK CONSTRUCTION LIMITED

Plot 5641 Kitende – Wakiso district. 0772663217 sarickconstruction@yahoo. com Okurut Samuel



SPIDER CONTRACTORS LIMITED

Kiwatule – Najjera road. Plot 1634, Block 217 0772365536 spidercontractors@yahoo.com Eng. Jemba Seezi Nicholas



KARK TECHNICAL SER-VICES LTD

Plot 1100, Bulabira road, Najjera, Kira Municipality. P.O. Box 12087 Kampala karktech@gmail.com Mugolo R. Kapiriri – 0754 459547 Dr. Dan Tindiwensi – 0772 791098



CLASS A-2 CONTRACTORS

Annual contracts btn UGX 10Bn & 15Bn



Plot 1 Kataza close 11, City Royal Hotel, Bugolobi 0414572485 amugoliug@yahoo.com amugoli@amugoli.com Christine Wasua



CORONATION DEVELOPERS (U) LIMITED

Plot 171, Mutesa II Road. Ntinda. P.O Box 5696, Kampala 0770 781057 / 0772 485888 info@coronationdevelopers. co.ug Mahinder Singh Channa

CLASS A-3 CONTRACTORS

Annual contracts btn UGX 5Bn & 10Bn



EPSILON UGANDA LIN

EPSILON UGANDA LTD

Plot 1413 Kibuli-Mbogo Rd P.O. Box 12647 Kampala 0414 252076 or 0772 353981 epsilonugandalimited@gmail. com

www.epsilon-africa.com Moses Kitaka



GESES UGANDA LTD

Plot 4 Pilkington Road Kampala Uganda, P.O Box 30315 Kampala 0752 092788 geses2000@gmail.com Ampaire Michael



GABIKAN ENGINEERING LTD

Mukono - Kawuga road 0782315707 eng.ronald2008@gmail.com Eng. Mugabi Ronald



HEST ENGINEERS COM-PANY LTD

Plot 1382 NsambyaGaba Rd 0772194884 hestengineers@gmail.com Kikonyogo William

NETWORLD (U) LIMITED

Kirinya – Bugolobi Road, Plot 6 Kira Municipality, Jokas Hotel Apartment P.O.Box 4052, Kampala 0776360181 networld@networld.co.ug Nyakahuma Allan Paul



BCR GENERAL LIMITED

Plot 3/7, Spring road - Bugolobi, off Old Portbell road. 0392 725709 or 0772 400 269 bcr@bcrgeneral.com John Rubooga



HEAAT GENERAL ENGI-NEERS & CONTRACTORS LTD

Agalani House, Makindye Opposite Military Barracks, P.O. Box 2885 Kampala. 0772 328110 heaat2005@gmail.com Hellen Aiko



MILLTECH SOLUTIONS LIMITED

Plot 1615, Block 216, Old Kira Road, Ntinda. P.O Box 40022, Kampala. 0778339465 milltechsolutionsItd@gmail. com Okiror Eric Eddy



CONTINUUM ENGINEERING LIMITED

Plot 9 Mukono town, 1st floor, Equity Bank building. 0772 405127 continuumengineering@yahoo.com Hatejeka Godfrey



MUGA SERVICES LIMITED

Kireka, Kabaka's road. P.O Box 13130 Kampala. 0772 539106 mugaservicesItd@gmail.com Ibanda Isaac



TECHNICAL MASTERS LIMITED

Ntinda Kigoowa road. Plot 582, opposite Power Trust Solar 0772 700206 tml@technicalmasters.co.ug Mwanja Joseph



KATO CONTRACTORS LIMITED

Plot 1305 Roche Close Muyenga. P.O Box 29727, Kampala. 0772 664374 katocontractors@gmail.com Jackson Kato



CGH ESTABLISHMENTS

Plot 5 Ring road, Kibuye-Kampala 0772 687683 or 0772 452469 cghestablishment@yahoo. com Eng. Mubiru Charles or Gertrude Nakitto

CLASS A-4 CONTRACTORS

Annual contracts btn UGX 1Bn & 5Bn



BOLT CONSTRUCTION COMPANY LTD

Cynthia house Kawuku, Kisubi Entebbe Road P.O Box 10462, Kampala Uganda 0772466390 a_mukiibi@hot,mail.com Mukiibi Andrew



BUILD BASE ASSOCIATES (U) LTD

Plot 724/5 Theta building – Mawanda road 0772 609863 or 0772 186595 buildbase2011@live.com Asaba Stephen Irumba

CMD INVESTMENTS LIM-ITED

Plot 28, Kimera road, Ntinda. P.O. Box 8141, Kampala 0414 697448 or 0704 495658 cmd.consults@yahoo.com Sebyala Moses Kiwanuka

Crystal Consult

CRYSTAL CONSULT (U) LIMITED

Plot 568 Rubaga road. P.O. Box 3131 Kampala. 0414 271170 or 0775 660746 sales@crystalconsultgroup.

www.crystalconsultgroup.com Bbale Robert

DANSEM CONSTRUCTION COMPANY LTD

Plot 163 Ntinda-Naalya road, Mt. Olive building. P.O Box 29552 Kampala 0701 510877 dansemItd@gmail.com Wadda Fred



DYNACO LTD

Plot 251 Kyebando-Kisalosalo road, Bukoto 0772 630834 or 0414 691834 dynacolimited@gmail.com Eng. Jonathan Tugume



GAT CONSULTS LIMITED.

Plot 205 Hills House, Entebbe Road P.O Box 37067, Kampala 0414 580472 or 0772438420 gatltd@yahoo.com Mr. Mugizi Leonard



Plot 433 Jinja Road Kazinga Bweyogererre 0772 422359 samkibbe@gmail.com Samuel Kibbe



HOME BUILDERS LTD

Plot 640, block 195 Kyanja -Gayaza rd 0414 389122 or 0752 667123 homebuilders_hbl@yahoo. com or aloysius.lubowa@hbl. co.ug Alosyius G. Lubowa

KENVIN COMPANY LTD

Plot 8/10 Kampala road. Uganda House Building, Third floor. 0772 594960 or 0782 604047 kenvinuganda@gmail.com Nayabarema Vincent or Ahabwe Keneth

MEJARUDA ENTERPRISES COMPANY LTD

Rwenzori School of Nursing Building Plot 123-129 Kabarole Road 0772337176/0702693995/070 2463339 mejarudaenterprisecoltd@ gmail.com

Mulhumbira David



PIERA HOUSE ENTER-PRISES

Plot 5 Lapori, Moyo road – Moyo District 0772845017 or 0779572019 drichilerobert@gmail.com Drichi Robert



PROVIDE INTERNATIONAL LIMITED

Plot 57 Sixth Street Industrial Area – Kampala 0772520268 or 0772687477 provideinter@gmail.com Duncan Mwesigwa



ROVA CONSTRUCTION COMPANY LIMITED

Plot 4614, Valley View Lane, Kyanja – Kampala P.O Box 33679, Kampala 0774983365 info@rovaconstruction.com Apondo Ronald



SANIX TECHNOLOGIES LIMITED

House No. 16, Charles Lwanga Road, Ministers Village -Ntinda P.O Box 70287, Kampala 0782728994 or 0787552279 info@sanixtechnologies.co.ug Nicholas Mwesiqye



SHEPHERDS SERVICES (U) LIMITED

UMA Showgrounds, VIMTO building, room 2. P.O Box 1132 Kampala 0772/0712457348 shepherdsservices@gmail.com Nicholas Masete



WAKO CONSTRUCTION LIMITED

Plot 36/F Katalemwa, Mpererwe – Gayaza road. P.O Box 40338, Kampala 0779769222 akorobs@yahoo.com Akona Robert



AWICO ENGINEERING COMPANY LTD

Lira Office

Plot 26 Oyuku Jackson Road, Railways Word P.O Box 339, Lira Municipality

Kampala Office

Said Barre Avenue, National Theatre Building 1st Floor Room 7, P.O Box 29099 Kampala, Uganda 0392001193 or 0772377134 awicoengineeringltd@yahoo. com www.awicoengineering.com

BANA ENTERPRISES LIMITED

Olel Derrick

Muganzirwazza Commercial Complex Kibuye P.O.Box 71790, Kampala 0700977070 banaenterb@gmail.com Balaba David



JINAKO ENGINEERING WORKS LTD

Duka Road, K.K.T Center, Block A, Rm A008 P.O Box 85, Arua 0393242924 management@jinako.co.ug Omia Mudasir Obiga



CAPITAL LOGISTICS & CONSTRUCTION LTD

Plot 9/10 Chwa 2 Close, Mbuya Hill P.O.Box 22251, Kampala – Uganda 0782772015 or 0772720777 capitallogistics.co.ug@gmail. com or info@capitallogistics.co.ug James Yefeho



DOXA ENGINEERING (U) LTD

P.O Box 2577, Kampala -Uganda 0777615952 or 0702234159 andrew.doxa@yahoo.com or doxa.engineering@yahoo. com Agaba Andrew



GLOBAL 21ST ENGINEER-ING LTD

Plot 2 Colville Street, Shumuk House, Kampala 0706094949 Global21 stengineering@ gmail.com or mugenyihenry@gmail.com Mugenyi Henry



MOHA CONSTRUCTION LTD

Kinawataka Road near Namboole Stadium P.O Box 35853, Kampala 0759736444 or 0772753851 mohaconstructionltd@gmail. com

Kitaka Mohammed

RUBRIMA AFRICA LTD

P.O Box 1023, Kyenjojo 0772186595 rubrimaafricaltd@gmail.com Joshua Ategeka



SANITATION AFRICA LTD

Plot 1 Lourdel Road, Floor 6 Nakasero P.O Box 22499, Kampala 0756782657 smalinga@sanitationafrica. com Samuel Malinga

BERU INVESTMENTS (U) LIMITED

Kasokoso Road Kireka P.O.Box 73293,Kampala 0772 853571 or 0701 853377 beruinvestments@gmail.com Rwebiraro Benson

EARLS ASSOCIATES LTD

Plot 400 Balintuma Road, Kampala P.O Box 9894 Kampala 0705 559748 earlsassociatesltd@gmail.com Arthur Akwebembeize

EMPA ASSOCIATES LTD

Plot 439 Kyadondo Rd, Kansanga, Kampala P.O Box 102516, Kampala -Uganda 0393 239115 or 0772 411355 empaassociates@gmail.com or emwodujude@gmail.com Emwodu Jude

MADIKA GENERAL SER-VICES LTD

Papa Paul Road, 103237 Kampala, Rubaga Division North P.O Box 103237, Kampala 0393242043 or 0772322246 madignltd@gmail.com or matovualoys@gmail.com Matovu Aloysius

MASON CONSULT LTD

Bweyogerere, Kito Zone P.O Box 37322, Kampala 0772 392817 iedimu@masonconsult.co.ug Edimu Ivan

ROSANAH INVESTMENTS LTD

Kireka – Jinja Road Lico Holdings Building P.O Box 101126 Kampala 0704912244 rosanahinvestment@gmail. com Kagulire Nathan

ROYAL TRANSIT LTD

Plot 22 Kisota Road Kisasi 0772 361904 royaltransit0@gmail.com Mukonyezi Tadeo

SANY VENTURES LIMITED

Ntinda – Kisasi Road P.O Box 6624, Kampala 0705871628 niwandy@gmail.com Niwamanya Andrew

TRADINT LTD

Plot 828 MakerereKavule -Bombo Road P.O Box 7408, Kampala +256 784491660 tradint2001@gmail.com or katoloogo@gmail.com Katoloogo Charles Robert

ROYAL TRANSIT LTD

Plot 22 Kisota Road Kisasi 0772361904 royaltransit0@gmail.com Mukonyezi Tadeo

KALEETA CONSTRUCTION LIMITED

Plot 178 Block 4, Nume Zone P.O. Box 1138 Kitovu, Masaka. 07038 63983 or 07017 63249 kaleetaconstruction@yahoo. com

Denis Mulindwa or Matovu Paul

WANGI GENERAL ENTER-PRISES LIMITED

MainStreet Plot 99, Tororo -Jinja Higway P.O. Box 47, Bugiri. 0772 324476 or 0702 324476 wangigeorge@yahoo.com Wangira George

ISB CONSULT LTD

Namasuba Pala Zone P.O Box 5293, Kampala +256 784780533 isb.consult.ltd@amail.com Ivan Ssewankambo

BMP ENGINEERING SER-VICES LTD

Plot 47 Nakasero Hill Road P.O Box 8054, Kampala 0414231542 or +256 776464078 bmp.engineeringservices@ gmail.com Mukonyezi Francis Odur

CK ASSOCIATES LIMITED

Acacia Business Centre, 1st Floor (LG Building) 1-3 Spring Road Bugolobi P.O. Box 6683 Kampala. 0393 206405 or 0772 602265 mail@ckassociatesug.net Charles Batanudde Kironde



ADAPT TECHNICAL SER-**VICES LTD**

Plot 13, block 204 Kawempe P.O.Box 21064, Kampala 0414 575437 or 0752 754060 or 0772 708200 rssenozi@amail.com/olul. francis@gmail.com Ssenozi Robert or Olul Francis

CLASS A-5 CONTRACTORS

Annual contracts below UGX 1Bn



ABOYE TECHNOLOGIES LIMITED

Angwee South, Abim Town Council – Abim District 0772845735 or 0751845735 or 0774666322 aboyetechnologies1@gmail. com Eng. Oyoo Eliseo

ALLIED ENTERPRISES & CONSTRUCTION LTD

Plot 3 Pilkington Road, NIC Building, 6th Floor. P.O Box 28895, Kampala 0772458421 or 0785291837 alliedcons2002@gmail.com Tibeingana Manasseh



BAKHIT BUILDERS LTD

Plot 49B, Arua - Pakwach Road. P.O Box 679 Arua 0772374727 owachgiu2011@yahoo.com or owachgiu2015@gmail.com Owachigiu Abdurahman



BYGRACE CONSTRUCTION & GENERAL ENTERPRISES (U) LTD

Kirombe North 'A' Adyel Division, Gulu Municipality P.O Box 902, Gulu 0782612047 acimajbv@gmail.com or acimajbygrace@gmail.com Kána John Bosco



CME ENTERPRISES LIM-ITED

Plot 1 Akabwai Road Lira, Weite Ojok Lane. P.O Box 948 Lira 0772 446135 enterprises.cme2000@gmail. com Eng. Ojilong Charles

CRANE ALUMINIUM & CONSTRUCTION LIMITED

Nakawa Opposite Cooper Motors, Kampala. P.O Box 70667 0772 612848 cranealumi@gmail.com Steven Kidasa



CRISP CONTRACTORS LTD

Plot 57 Bandali rise - Bugolobi 0777 147607 or 0772212100 crispcontractors@live.com Francis Kazinduki



DA TRACK LIMITED

Plot 932, Block 223. 2 floor Ebenezer house Kireka- Namugongo Rd. Opposite Uganda martyrs hardware 0772978870 info@datracklimited.com Katongole Christopher



DACOSI LIMITED

Plot 2602, Block 216 Ntinda-Kulambiro Road 0752636110 or 0754535204 or 0392002613 dacosi2010@gmail.com or kishaija.pk@gmail.com Paul Kishaija



Plot 209, Old Kira road, Bukoto Kampala P.O Box 819 Kampala 0779079883 khaled@etabcopanafrica.com Khaled Al Alem

FLE<mark>×İ</mark>HOME FLEXIHOME LIMITED

Plot 15 Ntinda complex, Ntinda Road. P.O.Box 36582, Kampala 0414-690798 or 0782-454041 aroriza@flexihomes.net Aaron Ahikiriza



FRIENDSHIP (U) LTD

PO Box 57 Gulu 0779937284 friendship.charles4@gmail. com Okidi Charles

FULL DOSE ENGINEERING LTD

Aliker Road, Gulu Municipality P.O Box 721 Gulu 0782172689 Fudel2012@gmail.com Kidega Michael Wilberforce



HEAVY INVESTMENT LIMITED

P.O Box 551 Kakumiro 0783689997 or 0772434689 fatumanassiri@gmail.com Nassiri Fatuma

INTERBUILD TECHNICAL **SERVICES LIMITED**

Plot 105, Mainstreet, Iganga Municipal Council P.O Box 539, Iganga 0772500859 fmusenero@gmail.com Musenero Fredrick



JAMI CONSTRUCTION COMPANY LTD

Plot 954 Kintu Road, Kitintale. P.O Box 2359, Kampala 0772494329 jmwedde@yahoo.com Can. Eng. Jonathan Mwedde



JIT MAT UGANDA LTD

Plot 11, Salim Bey Road, Ntinda - Kampala P.O Box 505, Mbarara 0705095355 or 0774229682 mollerdavid17@gmail.com Moller David



KAVCON (U) LTD

Lugalama Shopping Centre, Ntinda. P.O.Box 28785, Kampala 0393514613 or 0772 507560 kavconlimited@gmail.com Andrew Kavuma

LEGEND CONSULTANCY (U) LTD

Plot 1 Millie Lane, Ministers village, Ntinda. P.O.Box 24644, Kampala 0712354299 or 0704354299 or 0782377873 Legend.ug@gmail.com Gerald Tumwine



MALT (U) LTD

Plot 1547 Block29 100m off Mawanda Road Kawempe Division P.O.Box 21058 Kampala -Uganda 0701-661293 malt_u_ltd@yahoo.co.uk Alice Bongyeirwe

MBAFAKOKI PRODUCE ENTERPRISES LTD

P.O Box 4 Karuguuza Kibaale 0751295530 semgeofrev@amail.com Zziwa Joseph



MOLECULE INVESTMENT (U) LTD

P.O Box 1667, Lubiri ring road 0772680420 ndiwalanapeter@gmail.com Ndiwalana Peter



PERFECT MULTIPLE ENGI-NEERING & CONSULTANCY SERVICES (U) LTD

Namanve Industrial Park, plot 2420 Jinja road 0776 744885 sales@pmecs.co.ug Nkooka James







REENBOOG CONSTRUC-TION SERVICES LTD

Buziga P.O Box 35879, Kampala 0759653705 reenboogconstruction@gmail. com Mariam Namiya.



Rim Njee Builders Ltd.

RIM - NJEE BUILDERS LTD Bunvonvi Drive, Kataza - Bugolobi, Kampala P.O Box 4301, Kampala 0772500830 or 0752515518 rimnjeebuilders@yahoo.com Njenga James

SEMWO CONSTRUCTION COMPANY LTD

Faibah Plaza, Luwumu Street Mubaraka's Building. Kihihi Town Council, Kanungu District 0392 944595 or 0702 333006 or 0782 434660 semwo2000@yahoo.co.uk Semwogerére Moses



S-M CATHAN PROP-**ERTY CONSULT**

SKAS house, plot 180, Namuwongo road 0414375797 smcathan@gmail.com Mugisha Turyahikayo Allan



TEDMACK ENG WORKS LTD

Plot 1996 Block 192 Buwate Kiira Municipal Council Plot 243 Mubangizi road - Ruharo Mbarara branch. 0782 475620 or 0701 475620 tedmack008@gmail.com Agaba Edwin

WINRAR SERVICES LTD

Akamwesi Building, Nakawa. P.O Box 1328, Kampala 0777202340 or 0393242805 winrarconstructionservices@ gmail.com Mugerwa Raymond



ZILLON INVESTMENTS LTD

Kabowa (church zone) Gwekolobodde Close P.O Box 4301, Kampala 0772 841600 zilloninvestments@gmail.com Muwonge Robert Kyazze



HENRITAH INVESTMENTS (U) LTD

Bukeerere Parish, Goma Division, Mukono Municipality P.O Box 2207, Kampala 0772 971688 or 0758 287097 mugagahb@gmail.com Mugagga Henry Bukenya

DADASA SERVICES LIM-ITED

Plot 32 Hobert Street, Masaka City P.O Box 5056 Kampala 0777378841 or 0755402484 highfahad2000@gmail.com Mubiru Fañad

JIT PROJECTS LTD

Garage Street Kabale Municipality P.O Box 306, Kabale 0775139493 or 0702849290 jitprojectsltd@gmail.com Turihohabwe James

KRUT SUPPLIES AND LO-GISTICS LIMITED

P.O Box 57 Arua 0706176221 or 0781598895 krutsupplies@gmail.com Karungi E. Mpoza

ZOPAH UGANDA LTD

Kireka Kamuli Road opposite Fairway primary school 0776754088 zopahug@gmail.com Ntege Gonzaga

MBASA INVESTMENTS (U) LTD

P.O Box 38 Kagadi District 0392 961988 bankulizeabwooli@gmail.com Bankulize Zakalia

MONVI LOGISTICS LTD

Kawempe – Kampala District P.O Box 25367, Kampala +256 782874185 monvilogistics@gmail.com Monday Moses



RAPID CIVIL CONTRAC-**TORS & FABRICATORS LTD**

Kireka Town, Namugongo Division After Jesa Milk Depot, Kira Municipality, Wakiso District 0703817576 or 0782699194 rapidccf@gmail.com or alfred-

onyang@gmail.com Onyang Alfred www.rccf.co.ug

R.B MUBIRU SERVICES

Plot 32 Hobert Street, Masaka City P.O Box 66 Masaka 0754367511 husna1966@gmail.com Kibuuka Saidi Mubiru

SASALI CONTRACTORS LTD

P.O Box 14 Kagadi District 0772333783 mugisaeddy2002@gmail.com or mugisapedrofred@gmail. com Mugisa Edward

SHAPAM HOLDINGS LTD

P.O Box 38 Kagadi District 0785 534098 birungiteddy2020@gmail.com Birungi Teddy

WINLINK TECHNOLOGIES LTD

Kagadi North, Kagadi Town Council. P.O Box 102, Kagadi 0774117454 winlinktechnologies86@gmail. com Makumbi Moses



LUPAI INVESTMENTS LIMITED

Entebbe Road, RIOS Bar Building Opposite Lweza Clays After The Tamales 0393194352 or 0774506094 info@lupaiinvestments.com or alphatyisa@gmail.com Alphat Fadal Karim



CHAMIL INTERNATIONAL LIMITED

Kagadi Town Council Kibaale District. P.O.Box 97 Kagadi. 0782 587 222 or 0782 513 085 chamilinternationalltd@ gmail.com. Kagwa Milton.

SMART FLOORS LTD

Plot 1818 Tank Hill Road, Muyenga P.O Box 96, Kampala +256 772403828 info@smartfloorsafrica.com Silas Katonyera

KRA KONSTRUCTION LTD

Plot 925, Mambusi Building, Bukoto Kira Road Next to Kenjoy Supermarket +256 702565026 or 0777062787 krakonstructionItd@gmail. com Kasirye Nasif Nalumoso

KEMI UGANDA LTD

Plot 65 Yusuf Lule Road, Kampala +256 772622850 kemiugandalimited@gmail. com or jeffers72stj@gmail. com Tumusiime Stephen

EXPONENTIAL VENTURES LTD

Plot 1088 Kozi House – Ntinda Kiwatule Road opposite Total Kiwatule Road +256 772601658 admin@exponential.ug Douglas Ndyagumanawe

KARUKANA ENTERPRISES LIMITED

P.O Box 71 Kagadi. 0772 367240 ekarukana@yahoo.com Karungi E. Mpoza

3. CLASS B-1

Manufacturers of construction materials



Plot 114, Block 165, Namataba, Jinja Road 0200-999888 sales@kampalacement.com www.kampalacement.com S.S Baryan



KANSAI PLASCON UGANDA LIMITED

Plot 28 Kyaggwe, Block 112, Kolo, Mukono. 0414 342070/1 or 0200529801/4 or 0752868139 info@kansaiplascon.co.ug www.kansaiplascon.co.ug



MULTIPLE INDUSTRIES LTD

Plot 13/23, 8th street industrial area. P.O Box 20166 Kampala. 0414 236021/22 automotive@multipleindustries.com or dipanjan@multipleindustries.com Dipanjan Ray



STEEL AND TUBE INDUS-TRIES LTD

Deals house, Mukabya road, Nakawa industrial area 0312261283 or 0414 287950 info@stil.co.ug www.stil.co.ug Aloysius Ntambi

4. CLASS B-2

Agents & Suppliers of construction materials



ACHELIS (U) LIMITED

Plot 55 William Street, P.O Box 7198 Kampala. 0414 344442 or 0752 778899 achelis.uganda@achelisgroup.com www.achelis.net Hans Georg Hinterberger



DAVIS & SHIRTLIFF INTER-NATIONAL LIMITED

JR Complex. Plot 101 Jinja road. P.O. Box 22824 Kampala 0414 346335/8 d&s@ug.dayliff.com www.davisandshirtliff.com John Mabira



GANATRA PLANT & EQUIP-MENT LIMITED

Plot 28, showroom 4, Pioneer House, Jinja road. 0790 202006 ashiana@gpe.co.ug www.gpe.co.ke Ashiana Jivraj





MANTRAC UGANDA LIM-ITED

Plot 17/41, 7th Street Industrial Area. P.O. Box 7126 Kampala 0312 330600 or 0756268722 info@mantracuganda.com or ebuhweire@mantracuganda. com

www.mantracuganda.com Buhweire Elizabeth



NILETRAC UGANDA LIM-ITED

Plot M424 Factory road -Henley business park, Ntinda Industrial area 0414505777 sd@niletrac.com Ali Mohamed

NSI.WATER

NSI WATER LIMITED

7th Street Industrial Area Penn station Building, Suite 11 & 12 P.O Box 73500, Kampala Uganda 0394802101 or 0776832120 info@nsiwaterug.com amen@nsiwaterug.com Amen Bulwadda



VICTORIA EQUIPMENT LIMITED

Plot 105B/106, 5th Street – Industrial Area. 0414256025 vicequip@victoriaequipment. co.ug Raymond Kyazze



PRAYOSHA ENTERPRISES LIMITED

Plot No. 642, Block 33, Off Mutundwe road, Nalukolongo Industrial Area. P.O Box 12452 Kampala, Uganda. +256414273461 info@prayoshaent.com Ramji Swaminarayan



TERRAIN PLANT LIMITED

Plot 93, Lweza, Entebbe Next to Mildmay Hospital P.O Box 23132 Kampala, Uganda. +256 393260086 or +256 414266749 sales@terrainplant.com Steven Kisekka

CONPROLTD

Kijabijjo, Gayaza - Kalaji Road P.O Box 22173, Kampala +256 772789721 or 0752470057 rnsereko@gmail.com Robert Nsereko

重汽乌干达



Double Q DOUBLE O CO. LTD

Kasumba Square Busega, Kampala 0757052515 qquganda.jack@gmail.com Jack Wang



TILE CENTRE LTD

Plot 91-93 6th street industrial area P.O Box 4009 Kampala, Uganda. 0758898736 or 0414345350 info@tilecentre.co.ug or jjuukohnry@gmail.com Henry Jjuuko



AFRICA ROAD FURNITURE

Plot 2065, Kasokoso road, Kireka. P.O. Box 23545 Kampala 0704786454 or 0772611816 Jesse W. Emuge

5. MECHANICAL & ELECTRI-CAL CONTRACTORS

CLASS C-1 Annual contracts above 1Bn



Plot 4725 Kisota Road, Kisasi 0772 712812 md@powerafrica.co.ug Serunkuma Herbert

UNI ENGINEERS CO. (U)

Plot 289, Block 221, Nakoosi – Mukono. P.O. Box 16731 Kampala. 0414 572012 or +256 786 28992 info@uniengineers.co.ug www.uniengineers.co.ug

Francis Otim



RONTECH GROUP LIMITED

Musoke zone LC I – Nateete, Rubaga Division P.O Box 12414, Kampala 0773429419 rontechgroup@yahoo.com info@rontechgroup.com Kibuuka Charles

6. ASSOCIATE MEMBERS

CLASS D-1 International Associate Member



Plot 20 Old Portbell Road P.O Box 70942, Clock Tower, Kampala - Uganda +256 414223999 Commercialmanager.ug@ freight-in-time.com www.freightintime.co.ug Lucanus Angwenyi



MUA INSURANCE UGANDA LIMITED

9th Floor Workers House Pilkington Rd 0414349659 infoug@phoenix-assurance. com Mukasa Latimar

> CLASS D-2 Local Associate Members



STATEWIDE INSURANCE CO. LTD

Plot 1 Bombo Road Sure House Plot 63 Masindi Port Road 031 2262119 swico@infocom.co.ug Joseph W. Kiwanuka



ANGUALIA, BUSIKU & CO. ADVOCATES

Plot 4 – 5 Nyabong Road, Suite 402 Floor BMK House next to Hotel Africana P.O Box 27689, Kampala 0774477656 dangualia@yahoo.com or anqualia@lawyers-uganda.com

Angualia Daniel

CLASS C-2 Annual contracts below 1Bn



VOLCOM TECHNICAL SER-VICES LTD

Najjera Kiwatule Road 0776153606 tomndawula@gmail.com Mwebaze Emmanuel or Tom Ndawula



TRANSTEL LIMITED

Plot 4, Muwesi Road, Bugolobi Industrial Area. P.O Box 27790, Kampala 0754712345 / 0752777799 amar@transtel.co.ug / paul@ transtel.co.ug Amar M. Thakrar / Paul C. Kokeyo



SMART COMPLIANCE LIMITED

Ntinda Shopping Centre, Third Floor, Room E13 P.O Box 1071 Kampala – Uganda. +256788300001 info@smartcompliancelimited. com. www.smartcompliancelimited.com BBaale Francis

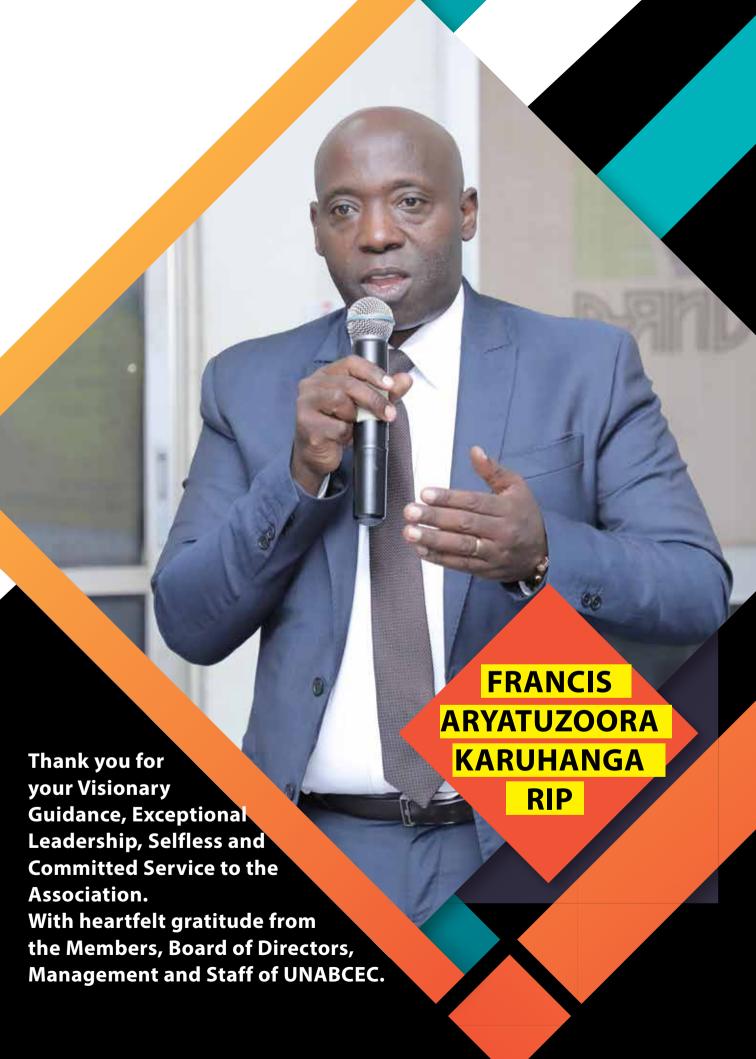
UGANDA DEVELOPMENT BANK LIMITED

Plot 6 Nakasero Rd, Rwenzori Towers, 1st Floor, Wing B, Kampala P.O Box 7210 Kampala – Uganda. +256772 648300 or 0783785135 info@udbl.co.ug or jotto@ udbl.co.ug James Otto



PAX INSURANCE COM-PANY LIMITED

Plot 3 Colville Street next to Christ the King P.O Box 7030, Kampala +256414233096/89 or +256312266163 info@paxinsurance.co.ug John Ssempeera





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