





editorial

Turbulent Times Are Here, and The Construction Industry Is Not Left Out!

Like the theme of the just concluded National Workshop, Managing Construction Projects in Turbulent Times, which held in Benin on 30th and 31st August, the turbulent times are upon us. Occasioned by the recent albeit well-intentioned macro-economic policies of the Federal Government, the "Subsidy is gone" era has brought with it the hiking of petrol prices by over 300%, increasing the cost of doing business of any kind, increased transportation costs, increase in the cost of materials and labour wages and generally creating market volatility. The floating of exchange rates has similarly brought with it the escalation of construction costs and the

attendant reduction in profitability arising from inflationary trends in the country; the increase in the Monetary Policy Rate (MPR) from 18.5% to 18.75% means that our clients must pay even more in terms of cost of funds. These are just a few of the policies and their impact on our industry and the economy generally. Our jobs as Quantity Surveyors could never have been more tasking and challenging than these present turbulent times that we are in.

The sixth edition of QS Connect features time out with QS Olumide Olisah, MNIQS who shares his thoughts in the YQSF focus. Emerging Health Risks in the Digital Age: How Screen Time Affects our Well-being makes a good read in the Health and Safety section while the Technical section looks at Contractual Issues in Managing Construction Projects in

Turbulent Times. QS Wasiu Adedamola Akewushola, FNIQS, features as the Trailblazer in this edition.

Regular features included in this edition are the Social Diary, Bits & Pieces and NIQS news across the State Chapters and National Bodies. This edition presents the maiden focus on the activities of the NIQS Foundation which will become a regular feature hereafter. We seize this opportunity to thank our sponsors. We shall continue to welcome advertisements in every edition of the QS CONNECT. The Secretariat can be contacted for the advertisement rates.

Sit back and connect with the QS CONNECT.

Aderonke Oyelami, FNIQS
Editor-in-Chief

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Members are to note that Annual Subscriptions fall due on the 1st day of January of every year in accordance with the Constitution.

After payment, scan and send the teller to the Secretariat by email (finance@niqs.org.ng) to enable us update our records. Remember to also indicate the purpose of the payment and write your names (surname first, no initials) and membership / file number.

Hong Kong–Zhuhai–Macau Bridge

The Hong Kong–Zhuhai–Macau Bridge (HZMB) is a 55-kilometre (34 mi) bridge–tunnel system consisting of a series of three cable-stayed bridges, an undersea tunnel, and four artificial islands. It is both the longest sea crossing and the longest open-sea fixed link in the world. The HZMB spans the Lingding and Jiuzhou channels, connecting Hong Kong and Macau with Zhuhai—a major city on the Pearl River Delta in China.

Hopewell Holdings founder and then-managing director Gordon Wu proposed the concept of a bridge-tunnel linking Mainland China, Hong Kong and Macau in the 1980s. Wu stated that he got the idea in 1983 from the Chesapeake Bay Bridge–Tunnel. In 1988, Wu pitched the concept to Guangdong and Beijing officials. In December 2001, the Legislative Council of Hong Kong passed a motion urging the Administration to develop the logistics industry including the construction of a bridge connecting Hong Kong, Zhuhai and Macao. In September 2002, the China/Hong Kong Conference on Co-ordination of Major Infrastructure Projects agreed to a joint study on a transport link between Hong Kong and Pearl River West.

To coordinate the project, the Advance Work Coordination Group of HZMB was set up in 2003. Officials from three sides solved issues such as landing points and alignments of the bridge, operation of the Border Crossing Facilities, and project financing.

The HZMB Bridge was designed to last for 120 years and cost ¥127 billion (US\$18.8 billion) to build. The cost of constructing the Main Bridge was estimated at ¥51.1 billion (US\$7.56 billion) funded by bank loans and shared among the governments of mainland China, Hong Kong and Macau.

In August 2008, China's central government, the governments of Guangdong, Hong Kong and Macau agreed to finance 42 percent of the total costs. The remaining 58% consisted of loans (approximately ¥22 billion or US\$3.23 billion) from the Bank of China. In March 2009, China's central government, Hong Kong and Macau agreed to finance 22 percent of the total costs. The remaining 78 percent consisted of loans (approximately ¥57.3 billion or US\$8.4 billion) from a consortium of banks led by Bank of China.

Construction of the HZMB project began on 15 December 2009 on the Chinese side. Construction of the Hong Kong section of the project began in December 2011 after a delay caused by a legal challenge regarding the environmental impact of the bridge.

A scheme using a bridge and tunnel combination was adopted for the main part of the crossing within mainland territory. Formed from pre-stressed concrete box sections, the bridge is constructed using the balanced cantilever method. The bridge consists of a series of tunnels, including a 6.7km-long underwater tunnel that was constructed to link the two artificial islands created for the landing of the main bridge. The HKLR also has a 1.1km-long tunnel section that passes through the mountains and the airport before connecting to a 1.6km grade road along the eastern coast of the airport island. The total length of the crossing is approximately 41.6km, of which 12km is in Hong Kong territory and 29.6km is in Guangdong.

For providing cargo processing and passengers clearance facilities at the Hong Kong boundary, approximately 1,300,000 Sq.m of land was procured at the north-eastern coast of the airport island. The HZMB include kiosks, goods inspection platforms and X-ray buildings that will assist in processing cargo. Buildings for passenger clearance were constructed, while kiosks were installed for screening private cars and coaches. The boundary-crossing facilities also include frontline offices for government departments, such as immigration and excise. Provision was made for road networks, switching public transports, and a drop and pick-up area of transport. The HZMB is connected with the main bridge through the 12km-long Hong Kong link road (HKLR). The HKLR is a dual three-track carriageway that connects the west boundary of the HK administrative region to the HZMB, through the North Lantau and the airport channel. It is aligned in the form of a 9.3km-long sea viaduct, comprising a number of arches supported by piers. The link road was designed to support a vehicle speed of 100km/h.

As well as the large scale of the project, there were a range of physical conditions to be overcome during the construction of HZMB, including the sub-tropical weather, typhoons and heavy rain and the hydrology and hydrodynamic aspects of the Pearl River estuary. Other factors included the geotechnical complexity of the site, the multiple navigation channels with high numbers of shipping movements and height restrictions for nearby airports. The HZMB also crosses environmentally sensitive areas — particularly the conservation area of the Chinese White Dolphin — which meant that high standards of environmental protection were set to minimise any effects on the marine ecosystem and fishery resources.

The artificial island housing the Hong Kong Boundary Crossing Facilities (HKBCF) was reported drifting due to an unconventional

method, hitherto unused in Hong Kong, for land reclamation using a row of circular steel cells pile-driven into the mud and filled with inert material to form a seawall. The drifting of parts of the reclaimed island allegedly caused a delay in the HZMB project. The Highways Department denied various reports of movement up to 20 metres but admitted that parts of the reclaimed land had moved "up to six or seven metres", claiming that some movement was expected and safety had not been jeopardised. Mainland contractors also reportedly had difficulty constructing immersed tubes for their section of the project. By 2017, the Main Bridge of the HZMB project had experienced a cost overrun of about ¥10 billion (US\$1.4 Billion), blamed on increased labour and material costs, as well as changes to the design and construction schemes.

The preliminary design works of the Hong Kong–Zhuhai–Macau bridge were undertaken by a consortium led by China Highway Planning and Design Institute (HPDI). Other parties in the consortium include COWI, Ove Arup & Partners Hong Kong, and Shanghai Tunnel Engineering & Rail Transit Design and Research Institute. Other consultants for the project included Mott MacDonald, China Zhongtie Major Bridge Reconnaissance & Design Institute joint venture (JV), China Highway Planning and Design Institute Consultants Joint Venture, and RIOH Transport Consultants.

The major contractors involved with the project were China Communications Construction Company-led JV, China Railway Shanhuaiguan Bridge Group, WuChang Shipyard Heavy Engineering, CCC First Harbour Engineering Company, Guangdong Provincial ChangDa Highway Engineering, and China Zhongtie Major Bridge Engineering Group. TISCO was awarded a contract in January 2013 for supplying the self-developed duplex stainless steel rebars (DSSR) for the HKZMB.

The last bridge tower was erected on 2 June 2016, the last straightened-element of the 4,860-metre-long straight section of the undersea tunnel was installed on 12 July 2016, while the final tunnel joint was installed on 2 May 2017. Construction of the Main Bridge, consisting of a viaduct and an undersea tunnel, was completed on 6 July 2017, and the entire construction project was completed on 6 February 2018.

On 24 October 2018, the HZMB was opened to the public after its inauguration a day earlier by Chinese leader Xi Jinping.

Sources: https://en.wikipedia.org/wiki/Hong_Kong%E2%80%93Zhuhai%E2%80%93Macau_Bridge
<https://www.roadtraffic-technology.com/projects/hong-kong-zhuhai-macau-bridge/>
<https://www.arup.com/projects/hong-kong-zhuhai-macau-bridge>



2-DAY NATIONAL WORKSHOP ON MANAGING CONSTRUCTION PROJECTS IN TURBULENT TIMES

HELD ON 30TH & 31ST AUGUST, 2023 AT BENIN, EDO STATE



Secretary, Professional Development & Library, QS Ahmad Kabir, FNIQS declaring the event open



NIQS President, QS Olayemi Shonubi, FNIQS giving his opening remarks during the event



Special Guest of Honour, the Edo State Governor, Mr Godwin Obaseki, ably represented by the Commissioner for Physical Planning, Housing, Urban & Regional Development Mrs Isoken Omo delivering his remark



The Commissioner in a group photograph with the President and other NIQS NEC members



Cultural troupe welcoming the participants to the opening ceremony of the event



Cross section of members, participants, and media men during the event



The Deputy President, QS Kene Nzekwe, FNIQS giving the vote of thanks at the end of the event.



The President in a group photograph with some NEC members and the event Resource Persons.



COURTESY VISIT TO THE ESAMA OF BENIN AND HONORARY ROMANIAN CONSUL TO EDO AND DELTA STATES OF NIGERIA, CHIEF GABRIEL IGBINEDION HELD ON 30TH AUGUST 2023 AT BENIN, EDO STATE



NIQS President, QS Olayemi Shonubi, FNIQS and other NIQS delegates with the Esama at his Kingdom



NIQS President stating the purpose of the visit



The Esama of Benin, Chief Gabriel Igbinedion welcoming the delegates to his Kingdom



The President presenting a customized gift item to the Esama on behalf of the Institute



The Esama gifting the President with the traditional Benin Bronze



Cross section of members at the Esama Kingdom



The Esama performing the tradition of the breaking of kola nut



Delegates decorated with the traditional attire.



**COURTESY VISIT TO THE VICE CHANCELLOR OF THE UNIVERSITY OF BENIN,
 PROF. LILIAN IMUETINYAN SALAMI
 HELD ON 31ST AUGUST, 2023**



NIQS President, QS Olayemi Shonubi, FNIQS addressing the Vice Chancellor during the visit



The President presenting corporate gift items to the Vice Chancellor



WAQSN Chairperson, QS Priscilla Akabudike, FNIQS presenting WAQSN newsletter to the Vice Chancellor



The Vice Chancellor in a group photograph with WAQSN members present during the visit



The President in a group photograph with the Vice Chancellor, NIQS delegates and University officials



**RICS/CEEC/ICMS TRUSTEES (COMBINED) MEETING
 RICS LONDON:
 THEME – "NEXT STEPS – DIGITIZING CONSTRUCTION"
 15TH -17TH JUNE, 2023**





INDUCTION CEREMONY OF NEW MEMBERS HELD ON 31ST AUGUST 2023 AT SIO EVENT CENTER, BENIN, EDO STATE



NIQS President, QS Olayemi Shonubi, FNIQS giving his welcome address during the event



Event Chairman, QS Ighile Osemwegie N. Ighile, FNIQS giving his opening remark



Secretary General, QS Rotimi Ojelade, FNIQS and Vice President, QS Bamidele Mafimidiwo, FNIQS at the ceremony



Cross section of the new Inductees taking the oath of allegiance



A group photograph of some of the Inductees after receiving their certificates



Cross section of NIQS members, invited guests and media men



Cultural troupe entertaining the audience during the ceremony



**COURTESY VISIT TO THE COMMISSIONER FOR INSURANCE, NAICOM,
MR. SUNDAY THOMAS BY THE NIQS LEADERSHIP ABLY LED BY
THE PRESIDENT, QS OLAYEMI M. SHONUBI, FNIQS
HELD ON 20TH JULY, 2023 IN ABUJA**



R/L: NIQS President, QS Olayemi M. Shonubi, FNIQS, Deputy President, QS Kene Nzekwe, FNIQS and Vice President, QS Bamidele Mafimidiwo, FNIQS



R/L: Secretary General, QS Rotimi Ojelade, FNIQS, ASG, QS Olajide Olamilokun, FNIQS and SMCA, QS Aderonke Oyelami, FNIQS



R/L: SMCA, QS Aderonke Oyelami, FNIQS, Treasurer, QS Paul Anavhe, FNIQS and FCT Chapter Chairman, QS Wasiu Igbalaye, FNIQS



The President presenting corporate gifts to the NAICOM Deputy Commissioner, Technical, Alh. Sabiu Bello Abubakar during the visit



Group photograph of NIQS delegates and staff of NAICOM present at the event.



**PUBLIC HEARING BY THE SENATE, COMMITTEE ON PUBLIC PROCUREMENT
ON A BILL FOR AN ACT TO AMEND THE PUBLIC PROCUREMENT ACT, 2007
AND FOR OTHER MATTERS CONNECTED THERE TO, 2023(SB. 1073)
HELD ON 30TH MAY, 2023 IN THE NATIONAL ASSEMBLY COMPLEX, ABUJA**





NIQS PARTICIPATION AT THE BIG 5 CONSTRUCT NIGERIA

HELD ON 5TH - 7TH SEPTEMBER, 2023
AT LANDMARK EVENT CENTER, ONIRU, LAGOS



The Keynote Speaker & QSRBN President, QS Murtala Aliyu, FNIQS delivering his paper on 'Costing and Cost Management of Infrastructure: An Introduction to ICMS'



QS Kehinde Adeyemo FNIQS delivering paper on 'Managing Price Escalation on Construction Contracts'



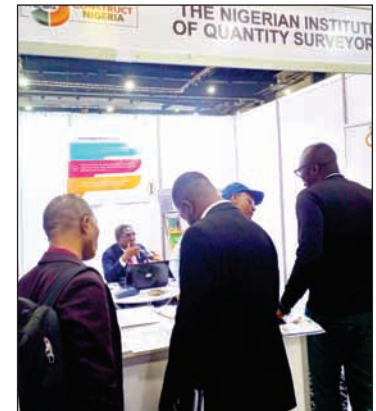
QS Babajide Gbajumo, FNIQS making his presentation on 'Managing Change Orders on Construction Projects'



NIQS President, QS Olayemi Shonubi, FNIQS addressing the participants during the Industry Talk anchored by the Institute



The Panellists R/L: QS Ayodele Alao, FNIQS; QS Omosalewa Oloyede, MNIQS & QS Saheed Amobi, MNIQS speaking on the topic 'Effective Contract Management: Understanding the Salient Provisions of the JCT and NIQS NCI Forms of Contract' as moderated by QS Oludotun Onakoya, MNIQS



NIQS exhibition stand at the event



Cross section of Resource Persons and Senior Members present during the event



Cross section of participants that attended the event



7TH INTERNATIONAL CONSTRUCTION BUILDING MATERIALS TECHNOLOGIES EXPO (BUILDEXPO) HELD AT LANDMARK EVENT CENTRE ON 6TH - 8TH JUNE, 2023



NIQS President, QS Olayemi Shonubi, FNIQS with other dignitaries at the opening ceremony of the exhibition



The President in the company of the SMCA, QS Aderonke Oyelami, FNIQS fielding in questions from the Pressmen



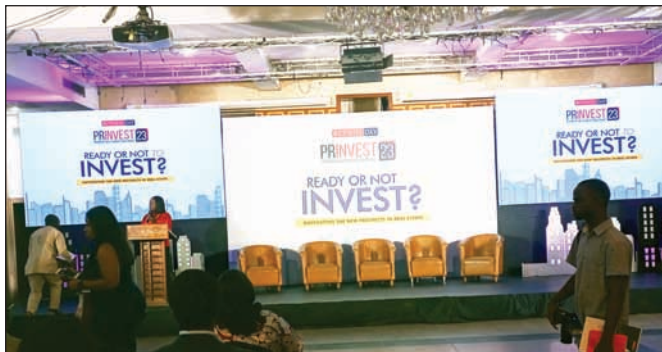
The President receiving an award plaque from the MD of Dr Smart Paints



Cross section of participants at the opening ceremony of the 3-Day event.



PROPERTY INVESTMENT CONFERENCE 2023 THEME – READY TO INVEST? HELD ON 18TH APRIL, 2023 AT ORIENTAL HOTEL, VICTORIA ISLAND, LAGOS





CHRONICLES OF NIQS FOUNDATION AT 2



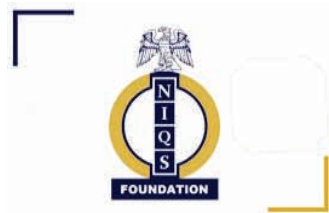
NIQS Foundation: Empowering Change, Inspiring Growth - A 2-Year Journey.

In the pursuit of transforming lives and advancing sustainable development in Nigeria's built environment, the NIQS Foundation has embarked on a remarkable and inspiring journey over the past two years. Through innovative initiatives, strategic partnerships, and unwavering dedication, the Foundation has left an indelible mark on the lives of many, paving the way for a brighter and more inclusive future.



Empowering Women: The WAQSN Visit: 29th July, 2022.

In recognition of the Foundation's unwavering support for women and humanitarian causes, the Women Association of Quantity Surveyors in Nigeria (WAQSN) North 1 visited the Foundation. The interactive roundtable discussion further strengthened the Foundation's commitment to gender equality and empowerment.



Corporate Social Responsibility: Empowering Unemployed Youths: June 2022 – August 2023.

Driven by a strong commitment to supporting unemployed youths and promoting economic development, the NIQS Foundation fulfilled its corporate social responsibility by engaging graduate interns from the Nigerian-German Centre for Jobs, Migration, and Reintegration. This initiative provided valuable opportunities for young talents to gain professional experience and contribute to nation-building.



Advocacy for a Sustainable Future: 4th August, 2022.

The Foundation's advocacy efforts extended to the National Youth Service Corps (NYSC) Environmental Protection and Sanitation CDS Group. Through an enlightening campaign, the Director General empowered NYSC members with knowledge about climate change, climate action, and the United Nations' Sustainable Development Goals.



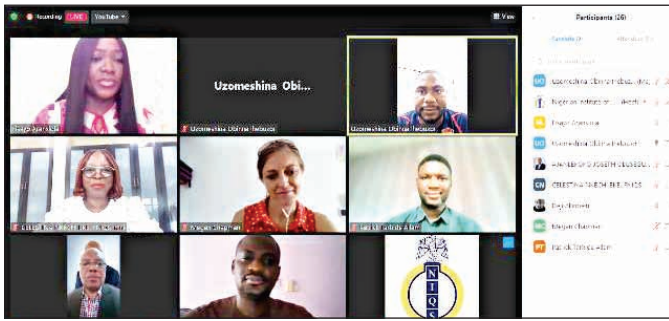
A Meeting of Icons of Global Excellence: 13th July, 2022.

A significant highlight of the Foundation's journey was a courtesy visit by representatives of ICONS of Global Excellence Group from Ahmadu Bello University (ABU) Zaria. The visit celebrated the Director General's enviable support and contribution to nation-building. The occasion saw an insightful interview and presentation of an award for outstanding contributions to the nation, paving the way for future collaborations with the prestigious group.



Championing Climate Change Solutions: 1st September, 2022.

As a testament to its expertise in climate change issues, the Director General represented the Foundation as a panellist at the African Youth Growth Foundation (AYGF) Anniversary event. Her insights on climate change causes and solutions left a profound impact on the audience.



Knowledge Empowerment: Hosting Webinars.

Empowering knowledge-sharing became a cornerstone of the Foundation's mission. Through free webinars on “Data Visualization: A Look at Sustainable Development Goals Using Microsoft Excel on 16th September 2022; “Unlocking the power of Digital Education, Inclusion and Equality for Economic Development in the Built Environment” on 24th September 2022” and “Empowering Communities for a Sustainable and Just Future: Examining the Human Rights Implications of Building Sustainable Cities and Communities on 15th April 2023”, as participants gained valuable insights from industry experts, enhancing their understanding of sustainability and equality.



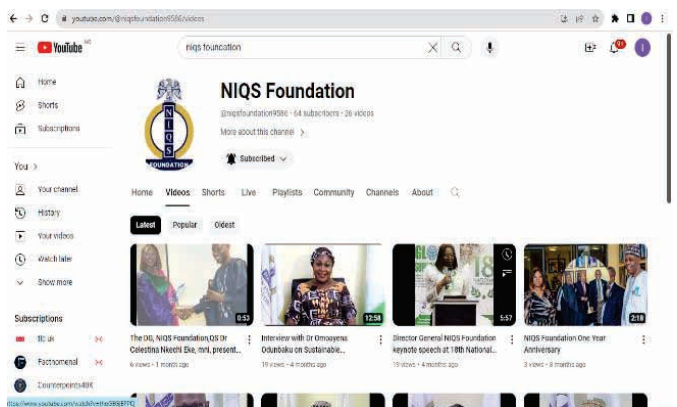
Capacity Building for Gender Equality: 20th October, 2022.

In a bid to support gender equality, the Foundation hosted a summit for the Women Association of Quantity Surveyors in Nigeria (WAQSN) North 1, focusing on overcoming imposter syndrome in today's competitive world.



Inspiring the Next Generation: 21st September, 2022.

The Foundation took its mission to Government Secondary School Jabi, Abuja, where students were motivated to maintain a sustainable environment and contribute to achieving the Sustainable Development Goals for a brighter future.



Embracing the Power of Technology: 21st October, 2022.

To further its mission, the Foundation launched its YouTube channel, NIQS Foundation Table, providing a platform for discussing vital topics related to sustainability, climate change, research, partnerships and the built environment.



Recognizing the International Day of the Girl Child: 11th October, 2022.

The Foundation actively participated in an event organized by Amnesty International, advocating for the rights and empowerment of girls and investing in their leadership potential.



Contributing to Global Causes: 4th February, 2023.

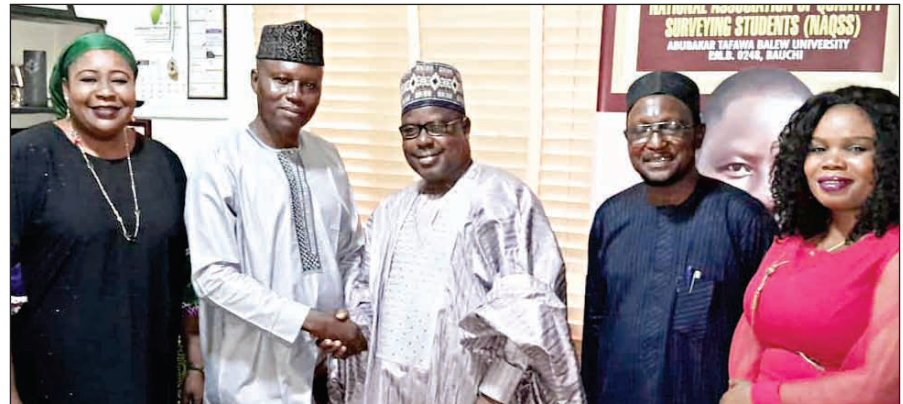
The Foundation joined the global movement for cancer awareness, volunteering and raising awareness in commemoration of World Cancer Day.

To be continued in the next edition



ASSOCIATION OF QUANTITY SURVEYORS IN PUBLIC SERVICE (AQSPS)

ADVOCACY VISIT TO THE PATRON OF AQSPS, QS MOHAMMED ABBA TOR, FNIQS, PPNIQS ON 7TH JUNE, 2023



ADVOCACY VISIT TO THE OFFICE OF THE DIRECTOR GENERAL, NIQS FOUNDATION, QS DR. TINA EKE, FNIQS ON 8TH JUNE, 2023



ADVOCACY VISIT TO THE OFFICE OF THE DIRECTOR (QUANTITY SURVEYING DEPT), FEDERAL MINISTRY OF WORKS & HOUSING, ABUJA, QS S.T. PEMI, FNIQS ON 8TH JUNE, 2023



YOUNG QUANTITY SURVEYORS' FORUM



'...the country's technological development and awareness determines the Nigerian Quantity Surveyors' level of development.'

MICHAEL OLUMIDE OLISAH holds a Higher National Diploma (HND) in Quantity Surveying from the Federal Polytechnic Offa and a Post Graduate Diploma (PGD, Project Management) at Chartered Institute of Project Management, Ado-Ekiti, Ekiti State. He is a corporate member the Nigerian Institute of Management (NIM).

A Quantity Surveyor and Procurement Officer with over 5 years of hands-on experience in monitoring construction work, evaluating suppliers, negotiating contracts, ensuring that approved purchases are cost-efficient, and adjusting budget projections accordingly.

He is a strong leader and visionary who is passionate about young quantity surveyors' growth and skills development for the greater cause as this would contribute to the growth of an organization.

He is currently a Quantity Surveyor in the employment of the Lagos State Government.

HOW BEST CAN YOU DESCRIBE THE ACTIVITIES OF THE YOUNG QUANTITY SURVEYORS' FORUM?

The NIQS Young Quantity Surveyors Forum (hereinafter referred to as YQSF) was established as one of the National Bodies of the Nigerian Institute of Quantity Surveyors (NIQS). The formation took effect through article 6.8 after the second amendment of the NIQS Constitution in March, 2015. They are saddled with the responsibilities of bridging the gap between the NIQS members and young ones and ensure active participation of Young Quantity Surveyors at National/Chapter programmes and stimulate effective representation at international events. In recent times, the forum has recorded success and a large turnout of participation of the YQSF membership in NIQS activities/events.

Also, through the State Chapters, the forum has been able to organize key programmes like 'Project Get Kids into QS' – An outreach with a well-coordinated national target. The focus of #Project Get Kids into QS is to reach out to a minimum of 25,000 secondary school students yearly across the country, Entrepreneurship



QS MICHAEL OLUMIDE OLISAH

Summit, Webinars on professional development and leadership skills, etc.

CAN YOU BRIEFLY EXPLAIN THE PROGRESS YQSF HAS ATTAINED SO FAR AND WHAT IS IN STORE FOR THE FUTURE?

The Forum has recorded tremendous growth:

So far, NIQS membership has increased through the help of YQSF. The forum was able to establish YQSF Diaspora, successfully launched the YQSF TV, a Web channel, launched the YQSF Byelaws, etc.

WHAT IS YOUR OPINION ABOUT QUANTITY SURVEYING PRACTICE IN NIGERIA?

The level of the country's technological development and awareness determines the Nigerian Quantity Surveyors' level of development.

This is quite low at the moment. There is insufficient ICT knowledge and skill on its use to facilitate work processes, search for information and the creation of an adequate and appropriate data base;

There appears to be a dearth in specialised Quantity Surveying practices/practitioners with respect to the various specialised fields in the

construction industry such as: Building Services; the Oil & Gas industry; Civil/Heavy Engineering Works; Project / Programme and Risk Management. However, recently, the Nigerian Institute of Quantity Surveyors (NIQS) has engaged experts by inviting them as guest speakers and trainers at her various workshops to help members get equipped /upskill themselves in order to meet up with recent trends and technologies in the management of construction projects.

TELL US ABOUT SOMEONE WHO INFLUENCED YOUR LIFE AND DECISION TO VENTURE INTO THE QUANTITY SURVEYING WORLD.

Hmmmmmm, I chose to study Quantity Surveying then because I like geography and I mistakenly chose Quantity Surveying instead of Surveying & Geoinformatics. My first two years in school then, I was not focused.

My internship with the Ministry of Works & Infrastructure, Lagos State Government then changed my perception towards Quantity Surveying as a career, I was able to know more about the Quantity Surveying profession.

Also, QS Ridwan Balogun, QS department IT student's coordinator then, sat me down, encouraged me to attend training and seminars and learn more. I subsequently registered for the NIQS Engineering Workshop held at Universal Hotel Enugu as a student. I could remember meeting Quantity Surveyors and asking them questions on how to become a chartered Quantity Surveyor. The journey so far hasn't been easy but it definitely has been worthwhile. To become a Quantity Surveyor no be moimoin oooo.

WHAT DO YOU FIND MOST INTERESTING ABOUT THE PROFESSION?

Quantity Surveyors can work in any organization.

CAN YOU SHARE WITH US YOUR MOST EXCITING ASSIGNMENT?

My most exciting assignment was when I was assisting QS Alalade on Ayinke House, LASUTH and Lagos State Multipurpose Office Complex, Alausa by Palmyra.

Emerging Health Risks in the Digital Age: How Screen Time Affects Our Well-being



In the digital age, screens have become an integral part of our daily lives. Whether it's smartphones, tablets, computers, or televisions, we spend a significant amount of time staring at screens. While technological advancements have undoubtedly brought numerous benefits, there is a growing concern about the impact of excessive screen time on our well-being. This article explores the emerging health risks associated with prolonged screen exposure and sheds light on ways to mitigate these risks.

The Impact on Vision Health:

Extended screen time can lead to a range of vision problems. The blue light emitted by screens has been linked to digital eye strain, dry eyes, and even age-related macular degeneration. Additionally, focusing on screens for extended periods can cause eye fatigue, blurred vision, and headaches. It is essential to practice healthy screen habits, such as taking regular breaks and maintaining proper ergonomics, to safeguard our vision health.

Sleep Disruptions and Insomnia:

Excessive screen time, particularly before bedtime, can significantly disrupt our sleep patterns. The blue light emitted by screens suppresses the production of melatonin, a hormone that regulates sleep. Consequently, using screens late at night can lead to difficulty falling

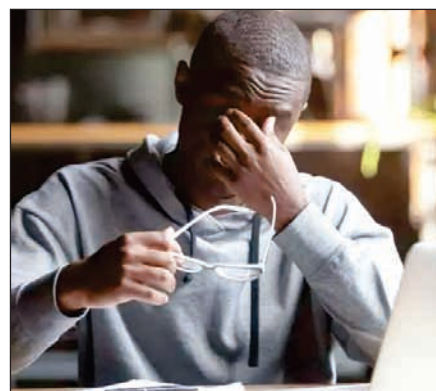
asleep, poor sleep quality, and even insomnia. Establishing a “digital curfew” by avoiding screens for at least an hour before bedtime can help promote better sleep hygiene.

Physical Health Implications:

Increased screen time is often associated with a sedentary lifestyle, which poses various physical health risks. Excessive screen use is linked to a higher likelihood of obesity, musculoskeletal issues, and cardiovascular problems. Encouraging regular physical activity and reducing prolonged sitting can mitigate these risks. Incorporating breaks for stretching, walking, or engaging in physical exercises during screen time is crucial for maintaining overall physical well-being.

Mental and Emotional Well-being:

Research suggests a correlation between excessive screen time and mental health issues, particularly among children and adolescents.



Excessive use of social media platforms, online gaming, and virtual interactions can lead to feelings of loneliness, depression, and anxiety. It is essential to promote a balanced approach to screen time and encourage offline social interactions, hobbies, and activities that foster mental and emotional well-being.

Cognitive Development and Attention Span:

Excessive screen time can have adverse effects on cognitive development, particularly in children. Studies indicate that heavy screen use during early childhood may impede language acquisition, social skills, and attention span. Limiting screen time for young children and promoting activities that stimulate creativity, critical thinking, and interpersonal communication are vital for their cognitive development.

As screens continue to dominate our lives, it is crucial to recognize and address the emerging health risks associated with excessive screen time. By understanding the impact on vision health, sleep patterns, physical well-being, mental health, and cognitive development, we can take proactive measures to safeguard our overall well-being. Implementing healthy screen habits, setting boundaries, and encouraging a balanced lifestyle that includes offline activities can help mitigate the negative effects of screen time and promote a healthier digital age for individuals of all ages.

Remember, moderation and mindfulness are key in navigating the digital landscape while preserving our well-being. By striking a balance between screen usage and other aspects of our lives, we can enjoy the benefits of technology while minimizing its potential risks.

<https://hsenations.com/emerging-health-risks-in-the-digital-age-how-screen-time-affects-our-well-being/>

MANAGING CONSTRUCTION PROJECTS IN TURBULENT TIMES - CONTRACTUAL ISSUES

(Being an extract from MANAGING CONSTRUCTION PROJECTS IN TURBULENT TIMES COMMERCIAL, CONTRACTUAL AND SUPPLY MANAGEMENT ISSUES)

A paper delivered by QS Faith Ezeugoh at the 2-Days NIQS Workshop in Benin, Edo State.

HOW DID WE GET HERE?

The Covid-19 pandemic

We all underestimated the risk that came with Covid-19. The pandemic brought about premature deaths, closure of businesses, remote work style, reduction in productivity, slow down in construction activities, significant reduction in income, increase in unemployment, distortion in lifestyle, etc.

The war in Ukraine

The Russian-Ukraine war led to skyrocketing in energy prices and high inflation in many Western countries, which has in turn led to inflation and thus the increased cost of living in many countries, Nigeria not being left out.

High Inflation Rate

Inflation followed as a result of demand-pull, cost-push, increased money supply, devaluation, rising wages, monetary and fiscal policies.

Rise in cost of Energy

Gas, coal and electricity prices have in recent weeks risen to their highest levels in decades.

Removal of fuel subsidy

Fuel Subsidy is gone as declared during the inaugural speech of President Tinubu. The withdrawal of fuel subsidy led to a 150% to 200% surge in fuel costs (N500 – 600) across the country.

TURBULENTTIMES

Turbulence is a state of unrest, violence, or disturbance in the environment. Turbulent times are characterised by:

- Unpredictability
- Uncertainty
- Volatility

Unpredictability

If you describe someone or something as unpredictable, you mean that you cannot tell what they are going to do or how they are going to behave. We are in a situation where the future economic environment is difficult to predict. There is high risk of things going out of the planned, as a result of political instability, changes in government policies, natural disasters, and market fluctuations.

Uncertainty

Uncertainty is a state of not being sure about what the next moment may bring. A state of doubt, scepticism, suspicion, mistrust. There is a short fall of certainty to an almost completely lack of conviction or knowledge especially about an outcome or result. Uncertainty as a result of missing information, unreliable information, conflicting information, noisy information, and confusing information.

Volatility

Volatility in simple terms is the liability to

change rapidly and unpredictably, especially for the worse. Volatility measures how large the upswings and downswings are for a particular currency pair. Generally, when the share market rises and falls more than one per cent in a day over a sustained period of time, it is called a 'volatile' market.

As a main contractor we are careful to protect our interests. We look out for escalation clause in the contract. An escalation clause is a clause in a contract that guarantees a change in the contract price once a particular factor beyond the control of either party results in an increase or decrease in the Contractor's costs.

Legal Partners

As main contractors, we engage the services of our legal partners to interpret and ensure the terms are favourable. We no longer rush into signing off of contract. Negotiating a favourable contract requires an understanding of the different roles and responsibilities of each party, as well as the risks and challenges that may arise during the project. With the help of our legal partners, we are able to identify potential risks and negotiate contract terms that address those risks.

MANAGING CONTRACTUAL ISSUES IN TURBULENTTIMES

Contractual issues could arise from any disagreement or problem during the formation or performance of the contract. The contract issue could be something as small as a misunderstanding about the terms of the agreement, or it could be something much larger, such as one party not holding up their end of the bargain. These are common in turbulent times. It is advisable for construction managers to be very conversant with the terms of the contract. Ensure the rights and responsibilities of the parties are well defined. Contracts need to be clear. Check out the termination or default clauses. The recital should be adequate, providing the parties with a general idea about the purpose of the contract, the parties involved, and why they are signing it. Above all there should be room for due diligence. Carry out the necessary verifications before entering a contract.

SUGGESTED ACTIONS FOR MANAGING CONTRACTUAL ISSUES AND AVOID THE RISKS

Read contracts thoroughly, even if it seems unnecessary

We appear to be too familiar with the terms of a contract, that we skip reading through contract. In times like this, we should show more diligence. Let's deliberately read through, even when the paperwork is standardized.

Issues	Risks
Changed Conditions	Damaging working relations. Legal claims due to breach of contract Constructive dismissal
Delays	Compensations Liquidated and ascertained damages Loss of profit Litigation
Incomplete works Non-correction of defective works/snags	Compensations Liquidated and ascertained damages Loss of profit Litigation
Termination for Default	Loss of profit. Compensations Litigation Inability to recovery invested costs on undelivered work Payback of advance payment received,
Liquidated and ascertained Damages	Loss of profit. Litigation
Warranty hazard	Loss of profit (fulfilling the warranty obligations) Reputational damage Customer dissatisfaction
Non-performance of obligation	Litigation Pulling/calling of guarantees/bonds
Indemnification issues	Loss of profit. Litigation
Dispute/Disagreements	Litigation Delays Termination
Incomplete contract information	Claims Extension of time Additional compensation.
Poorly written contracts	Breach of contract Non-performance Delays
Lacking organization and haphazard document management	Centralizing all important information
Ambiguity in contractual obligations	Misunderstandings Disagreements Litigation
Weak enforcement of contract	Heavy legal consequences Financial losses for organizations

Continued on page 28

HEARTY CONGRATULATIONS TO THE QS FAMILY!



QS HARUNA ALIYU DANGYATIN, FNIQS

We congratulate Hon. QS Haruna Aliyu Dangyatin, FNIQS, Chairman NIQS Jigawa Chapter on his election and inauguration as Speaker, Jigawa State House of Assembly. We wish him a very successful tenure. We are proud of him.



QS GIWA YUSUF, MNIQS

We rejoice with QS Giwa Yusuf, MNIQS on his recent appointment as the Director of Works, Kwara State College of Arabic & Islamic Legal Studies, Ilorin. We pray God to equip him for remarkable success in this new assignment and create further visibility for our dear profession. Congratulations!!!



QS RABIU GARBA TSOHO, MNIQS

We congratulate QS Rabiu Garba Tsoho, MNIQS, Chairman, NIQS Yobe Chapter, who has been elevated to the rank of Permanent Secretary in the Yobe State Civil Service. We pray God's grace and guidance in his continued growth and contribution to the advancement and development of the Quantity Surveying profession and the Institute.



QS HASSAN BABA ETSU, FNIQS

We rejoice with QS Hassan Baba Etsu on his recent promotion to the position of the Permanent Secretary, Niger State Ministry of Works & Infrastructural Development. We wish him God's guidance and help as he takes up this new responsibility. Congratulations!!!



QS AISHATU MOHAMMED, FNIQS

We rejoice with QS Aishatu Mohammed, FNIQS who has recently been appointed as the Acting Director of Physical Planning and Development Unit (PPDU) of FUT Minna. We wish her God's guidance and favour in her new duties and pray for her substantive confirmation of the position.



QS GEORGE DIKE, FNIQS

Congratulations to QS George Dike on his recent appointment as a Special Adviser on Inter-Tribal Matters to the Governor by the Niger State Governor, His Excellency, Umar Mohammed Bago. While wishing him all the best in this new appointment, we pray he brings to the fore his vast knowledge of the QS profession which is all-encompassing and also fosters peaceful coexistence amongst the different ethnic groups within the state and beyond.



QS DR. SEYI AJAYI, MNIQS

We rejoice with QS Dr. Seyi Ajayi, MNIQS, on her recent promotion to the Head of Department of Quantity Surveying, Faculty of Environment Sciences, University of Lagos, Akoka. This makes her the first female to hold this position. May it be the beginning of more achievements and better things to come. Congratulations!!!



QS WASIU ADEDAMOLA OLASUNKANMI AKEWUSOLA, FNIQS, RQS, MICIArb, MIOd



QS Wasiu Adedamola Olanukanmi Akewusola was born on the 22nd June 1962 at Akerele Private Maternity Hospital, Odi-Olowo, Igbobi Lagos State to Alhaji Hamzah Sadiq and Alhaja Rayhanat Abebi Akewusola, both of blessed memory.

Schools Attended:

1. St. Paul's (Anglican) School, Idioro-Alakara, Lagos (1968-1974).
2. Zumratul Islamiyyah Grammar School, Yaba/Igbogbo (1976-81).
3. Federal School of Arts and Science, Victoria Island (1981-1982).
4. University of Ife (now Obafemi Awolowo University) (1982-87)
5. University of Lagos (1999/2000).

Academic/Professional Qualifications:

1. B.Sc. (Hons.) Ife, Quantity Surveying in August 1987.
2. M.Sc. Building (Construction Management), University of Lagos in 2000.
3. Full Member, Institute of Construction Industry Arbitrators.
4. Registered member, Quantity Surveyors Registration Board of Nigeria in 1991
5. Fellow of the Nigerian Institute of Quantity Surveyors in November 2007.
6. Cert. in Executive Administration, London School of Business and Finance, Central London 2019.
7. Member, Institute of Directors. 2021

Working Career and Positions of Responsibility:

1. Ministry of Works, Akwa-Ibom & Lagos States for NYSC 1987/1988 service year.
2. The Polytechnic of Sokoto State, Birnin Kebbi (Lecturer, 1988-90)
3. Ondo State Polytechnic, Owo (Lecturer, 1990-1991)
4. Lagos State Development and Property Corporation, March 1991- October 2015 where he attained the level of Management Staff as The Deputy General Manager (Projects).
5. Member, Technical Committee on Policy Reform on Planning Regulation and Building Control 2008
6. Member, Technical Committee on the Development of Lagos Homes Ownership Mortgage Scheme "LagosHOMS" 2011
7. He transferred his service to the main stream of the

Civil Service as a full Director (Grade Level 17) and seconded back to Lagos State Development and Property Corporation in November 2015 as Acting Chief Executive Officer till May 31st 2016.

8. He was posted to Lagos State New Towns Development Authority as the General Manager/Chief Accounting Officer, from June 1st 2016.

9. He was then appointed Permanent Secretary in Public Service of Lagos State on June 1st 2019 and posted to the Ministry of Housing.

Professional Responsibility:

He is a proud professional and has contributed a lot to the Nigerian Professional Bodies in general and the construction industry in particular. He has held the following positions:

- a. Secretary, Nigerian Institute of Quantity Surveyors, Lagos State chapter (2001-2005)
- b. Chairman, Nigerian Institute of Quantity Surveyors, Lagos State chapter (2006-2008)
- c. National Treasurer, Nigerian Institute of Quantity Surveyors, (2008-2010 Council)
- d. Treasurer, Association of Professional Bodies of Nigeria, Lagos State Chapter. (2009-2011)
- e. Secretary, Association of Professional Bodies of Nigeria, Lagos State Chapter. (2011-2014)
- f. Vice-Chairman, Association of Professional Bodies of Nigeria, Lagos State Chapter. (2014-2016)
- g. Chairman, Association of Professional Bodies of Nigeria, Lagos State Chapter in November 2016 to November 2018.
- h. Professional Construction Industry Analyst in the Print and Electronic Media.

Research Works:

He is a resource person for both the Nigerian Institute of Quantity Surveyors and the Construction Industry locally and internationally. Among his works are the following:

1. Using Social Housing as a Mean of Development in The Developing Nations (21-23 April 2016): Paper Presented at "The 2016 Commonwealth Association of Surveying & Land Economy (CASLE)" Conference, Abuja Nigeria.
2. Constituents Of Cost Overrun in The Final Cost of Construction Projects in Nigeria (20-22 October 2014): Paper Presented at the IX World Congress of International Cost Engineering Council (ICEC), Milan, Italy
3. Social Housing: A Means of Even Development for the Developing Nations - Nigeria as a Case Study (6-10 May 2013): Paper presented at the International Federation of Surveyors, "FIG Working Week 2013", Environment for Sustainability, Abuja-Nigeria.
4. Effective Project Planning and Control (25-26 April, 2012): Paper presented at the National Workshop of the Nigerian Institute of Quantity Surveyors on Essential Competencies for Construction Project Management, Abuja-Nigeria.
5. Road Maintenance Culture in Nigeria -Quantity Surveyors' Perspective (7-9 September 2011): Paper presented at 3-day National Workshop on Measurement, Estimating and Management of Road Projects in Nigeria -Whither the Quantity Surveyor Organised by the Nigerian Institute of Quantity Surveyors, Osun State Chapter at Osogbo, Osun State, Nigeria.
6. Risks Involved in Public-Private Partnership, (21 September 2010): Paper presented at the Seminar Organised by QS Dept., Obafemi Awolowo University, Ile-Ife, Nigeria.
7. Housing As a Vehicle to Alleviate Rural-Urban Migration Problems (28-30 April 2010): Paper presented at the Seminar on Water Africa and West

Africa Building and Construction' By ACE-Events Management, U.K., Abuja-Nigeria.

8. Achieving Value for Money at The Grassroots though Effective Project Management (16-17 December 2008): Paper presented at the 2-Day Annual Retreat of The Association of Local Government Engineers, Builders, Architects and Surveyors, Lagos State held in Somolu, Lagos-Nigeria.

9. Housing As a Vehicle to Alleviate Socio-Economic Problems In Order to Achieve Millennium Development Goals (5-8 November 2008): Paper presented at the 23rd Bi-ennial Conference of the Nigerian Institute of Quantity Surveyors, Kaduna, Nigeria.

10. Grassroots Infrastructural Development: Yesterday, Today and Tomorrow (15-16 November 2007): Paper presented at the 2-Day Annual Retreat of The Association of Local Government Engineers, Builders, Architects and Surveyors, Lagos State, held in Mushin, Lagos-Nigeria.

11. Effect of Economic Trade Cycles in Final Cost of Construction Projects in Nigeria: a published article in the quarterly journal of the Nigerian Institute of Quantity Surveyors, the Quantity Surveyor, vol. 61, July-September 2007.

12. Construction, Measurement and Estimating for Water Supply, Treatment and Distribution in a Leisure/Fitness Centre (13-15 June 2006) Paper presented at the Refresher Course organized by the Nigerian Institute of Quantity Surveyors, Lagos state chapter.

13. Solving housing problems in a developing economy: case study of Nigeria housing policies. (March 13-17 2006) Paper presented at the 5th International Conference on Housing; Shelter Africa 2006: organized by the Association of Housing Corporations of Nigeria, Abuja-Nigeria.

14. Housing For all by the Year 2015- A Realistic Point of View: A published article in the quarterly journal of the Nigerian Institute of Quantity Surveyors, the Quantity Surveyor, vol. 52, July-September 2005.

15. Construction, Measurement and Estimating for Water Supply, Treatment and Distribution in a New Town Development. (24-26 May 2005). Paper presented at the Refresher Course organized by the Nigerian Institute of Quantity Surveyors, Lagos state chapter.

16. Housing for All by the Year 2015, How Realistic?. (2002). Paper presented at a symposium organized by the National Association of Building Students, Obafemi Awolowo University, Ile-Ife.

17. Project Cost Planning, Cost Monitoring and Cost Control- "A Missing Ingredient In LSDPC's Dish" (2001) Paper presented at the Lagos State Development and Property Corporation's management retreat.

18. Effect of Economic Trade Cycles in Final Cost of Construction Projects in Nigeria: an unpublished M. Sc. Thesis, Department of Building, University of Lagos (2000)

19. A Cost Appraisal of Low Cost Housing Projects in Lagos state - A case study of three housing designs: An unpublished B. Sc. Dissertation, Department of Quantity Surveying, University of Ife, (1987)

Marital Life

Married to Alhaja Modupe Oluwafunmilayo Akewusola and blessed with 2 Boys.

Hobbies:

He likes travelling, jogging, watching football and playing in-door games.



BITS & PIECES

Exchange of Reciprocity Agreement between NIQS and New Zealand Institute of Quantity Surveyors (NZIQS) during the PAQS Congress in Kuala Lumpur, Malaysia recently

Exchange of Certificate of Collaboration between NIQS and the Royal Institution of Malaysia, Quantity Surveying Division (RISM) during the PAQS Congress in Kuala Lumpur, Malaysia recently



NIQS President, QS Olayemi Shonubi, FNIQS and NZIQS President, Mr Elwin Sharp



NIQS President, QS Olayemi Shonubi, FNIQS and Vice President, RISM QS Division, Sir Nazir Bin Muhamad




A cross-section of Abia State chapter members of the NIQS after the election for new executives recently at the Quantity Survey Dept. of Ministry of Housing, Abia State



Foundation laying ceremony of the NIQS Ondo Chapter Multi million naira Secretariat by the Institute President, QS Michael Olayemi Shonubi, FNIQS

CONDOLENCES
TO THE



QS FAMILY
May their souls rest in peace.

The President of the Institute,
QS Olayemi Shonubi, FNIQS
on behalf of the National Executive Council (NEC)
regrets to inform members of the passing unto glory
of the following dedicated members:

1. QS MUSA M. MAGAJI MSHALGAYA, MNIQS – 17th April, 2023
2. QS LT-COL (RTD) S. A. AGBEDE, FNIQS, FRICS – 20th April, 2023

60th
Birthday
CELEBRATION

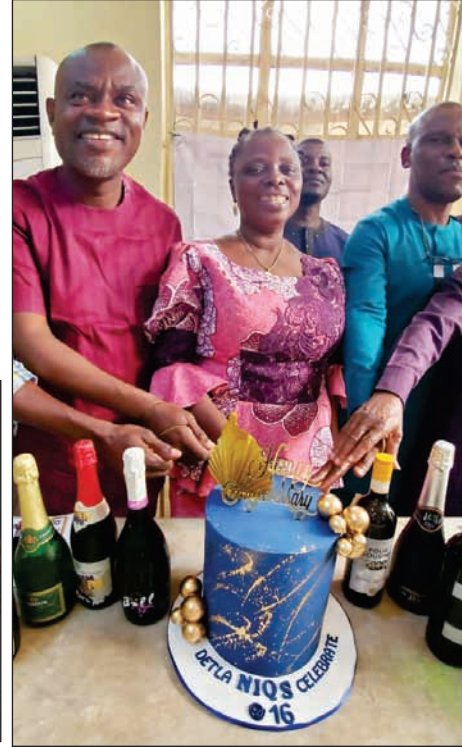
OF THE 26TH PRESIDENT OF NIQS,
QS OLAYEMI MICHAEL SHONUBI, FNIQS
HELD ON 16TH SEPTEMBER, 2023 IN LAGOS





DELTA CHAPTER

**NIQS DELTA CHAPTER 16TH ANNIVERSARY CELEBRATION
HELD ON 30TH SEPTEMBER, 2023**



ZAMFARA CHAPTER

**ANNUAL GENERAL MEETING
HELD ON 6TH SEPTEMBER, 2023 AT UBEC GUSAU, ZAMFARA STATE**





CROSS RIVERS CHAPTER

INVESTITURE OF 12TH CHAPTER CHAIRMAN & INAUGURATION OF THE SENATE MEMBERS OF NIQS CROSS RIVERS CHAPTER HELD ON 27TH JULY, 2023 AT CALABAR



NIQS President, QS Olayemi Shonubi, FNIQS giving his opening remarks during the event.



The Special Guest of Honor, Prof. Anthony Owan Enoh ably represented by the Secretary to the Government of Cross River State, Bar. Orok Okon giving his good will message.



The President with the out-going Chairman and the in-coming Chairman of Cross River State Chapter QS Olajide Adeoye, MNIQS during the investiture ceremony



Cross section of the new Senate members taking the oath of office during the event



The President in a group photograph with the new Chapter Chairman and Senate members

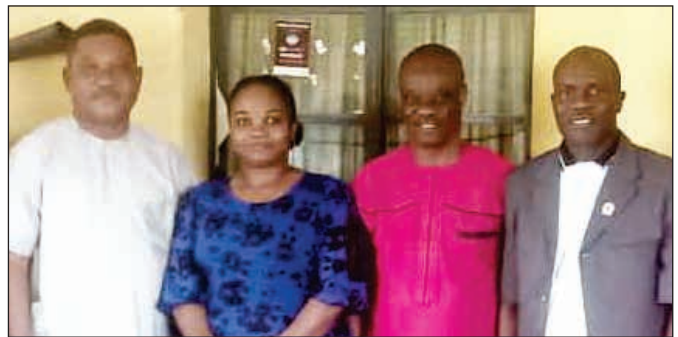


CROSS RIVERS CHAPTER

COURTESY VISIT TO THE CROSS RIVERS STATE HONOURABLE COMMISSIONER OF INTERNATIONAL DONOR COORDINATION, DR. HIPPOLATUS LUKPATA HELD ON 20TH SEPTEMBER, 2023



Group photograph of NIQS Cross River Chapter delegates and the officials of the Ministry of International Donor Coordination during the visit



R/L: Cross River Chapter Chairman, QS Olajide Adeoye, MNIQS, Hon. Commissioner, Dr. Hippolatus Lukpata, Treasurer NIQS Cross River Chapter, Mrs. Jennifer Asada and Permanent Secretary Ministry of International Donors Coordination



The Chapter Chairman presenting branded souvenir to the Honourable Commissioner during the visit



Cross section of NIQS Cross River Chapter's delegates to Ministry of International Donor Coordination



LAGOS CHAPTER

15TH ANNUAL DISTINGUISHED LECTURE SERIES HELD ON 13TH JULY, 2023 AT AGIP HALL, MUSON CENTRE, LAGOS



Chapter Chairman, QS Olanrewaju Farotimi, FNIQS delivering his welcome address.



NIQS President, ably represented by the NIQS Vice President, QS Bamidele Mafimidiwo, FNIQS speaking at the event.



Keynote Speaker, Dr. Gabriel Ogbechie, OON making his presentation on 'Removal of Fuel Subsidy: Potential Impact on the Construction Industry and the Nigerian Economy'.



The Discussants L/R: NIQS Vice President, QS Bamidele Mafimidiwo, FNIQS; NIQS Foundation DG, QS Dr. Celestina Eke, FNIQS; Director, LCCL, Mr Tony Monye; Group MD, RainOil Ltd & Keynote Speaker, Dr. Gabriel Ogbechie, OON; CEO Construction Kaiser, Engr. Igbuan Okaisabor; QS Aderonke Oyelami, FNIQS representing CASLE President, QS Olusegun Ajanlekoko, FNIQS, PPNIQS



Cross section of senior members and past Executives at the event



Cross section of senior members and past executives of the Chapter at the event



The Vice President in a group photograph with the Discussants and Lagos Chapter Senate members at the end of the event.



Lagos Chapter past and present executives cutting the cake in commemoration of the 15th Anniversary of the Distinguished Lecture Series (DLS)



LAGOS CHAPTER

**CAREER COUNSELLING VISIT TO
LORAL INTERNATIONAL SECONDARY SCHOOL, FESTAC TOWN LAGOS
HELD ON 14TH JUNE, 2023**



LAGOS CHAPTER

**CAREER COUNSELLING VISIT TO
PRUDENCE CITY COLLEGE YABA, LAGOS
HELD ON 15TH JUNE, 2023**



LAGOS CHAPTER

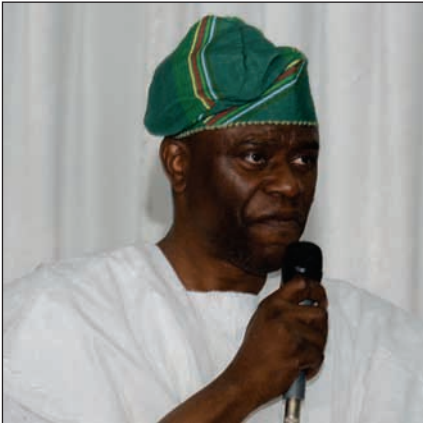
**3-DAY ENGINEERING WORKSHOP ON INNOVATIVE APPROACH TO COST & CONTRACT
MANAGEMENT FOR A SUSTAINABLE INFRASTRUCTURE TOWARDS ACHIEVING A MEGA CITY
HELD ON 9TH – 11TH MAY, 2023 AT CMD, LAGOS**





FCT CHAPTER

**INVESTITURE OF THE 13TH CHAIRMAN & INAUGURATION OF
2023-2025 SENATE MEMBERS
HELD ON 29TH APRIL, 2023 AT A- CLASS PARK & EVENT CENTER, ABUJA**



The Chairman of the event, QS Obafemi Onashile, FNIQS, PPNIQS giving his opening remark during the event



NIQS President ably represented by the Deputy President, QS Kene Nzekwe, FNIQS administering oath of office on the new Chairman, QS Wasiu Igbalaye, FNIQS



The immediate past Chairman, QS Bede Ejekwu, FNIQS decorating the new Chairman.



The Chairman, QS Wasiu Igbalaye, FNIQS delivering his acceptance speech.



Secretary General, QS Rotimi Ojelade, FNIQS handing over the paraphernalia of office to the Chairman.



The new Chairman administering oath of office on the new Senate Members



The new Chairman & his wife in a group photograph with some past Presidents and NEC members.



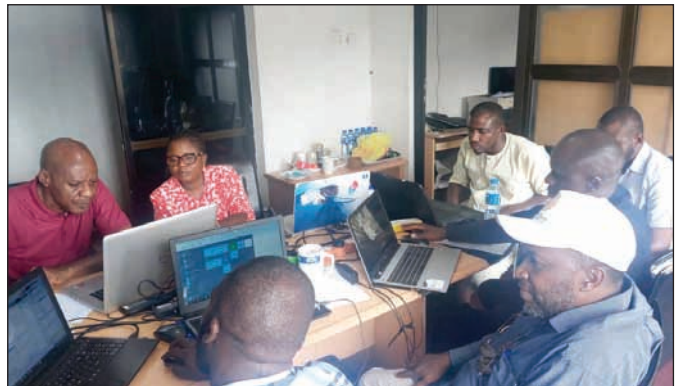
FCT CHAPTER

WAQSN NORTH 1 COURTESY VISIT TO THE NIQS FCT CHAPTER CHAIRMAN HELD ON 27TH JULY, 2023



PLATEAU CHAPTER

PLATEAU STATE CHAPTER'S TRAINING ON PLANSWIFT AS ORGANISED BY THE SENATE MEMBERS HELD ON 23RD JULY, 2023





KADUNA CHAPTER

**2-DAY WORKSHOP ON "ALIGNING PROFITABILITY AND EFFICIENCY:
EXPLORING THE NEXUS OF QUANTITY SURVEYING &
FINANCIAL MANAGEMENT"**

HELD ON 5TH & 6TH JULY, 2023 AT ASAA PYRAMID HOTEL, KADUNA





KWARA CHAPTER

CAREER TALK TO ILORIN GRAMMAR SCHOOL (IGS) HELD ON TUESDAY 13TH JUNE, 2023



The Chapter Chairman, QS Rasheed A. Shehu, MNIQS addressing the students during the visit



Cross section of students at Ilorin Grammar School that participated in the sensitization career talk program



The Deputy Chairperson, QS Dr. Taibat Adebisi, FNIQS presenting Chapter souvenirs to a student during the visit



The Chapter Chairman, QS Rasheed A. Shehu, MNIQS presenting chapter souvenirs to a student during the sensitization visit.



The Chapter Chairman, QS Rasheed A. Shehu, MNIQS presenting chapter souvenirs to the Vice Principal Admin during the sensitization visit



The NIQS Kwara Chapter Senate in a group photograph with the Vice Principal (Admin), and Vice Principal (Special Duties)



KWARA CHAPTER

COURTESY VISIT TO THE DIRECTOR OF WORKS, KWARA STATE COLLEGE OF ARABIC & ISLAMIC LEGAL STUDIES, QS GIWA YUSUF, MNIQS HELD ON 14TH JUNE, 2023



The Director in a group photograph with the Kwara Chapter members and staff of the Works Department at the end of the visit



Presentation of souvenir to the Director by the Kwara Chapter Chairman, QS Rasheed A. Shehu, MNIQS on behalf of the Chapter.

Continued from page 16

Negotiate and agree on clear and fair terms

Try as much as possible to avoid ambiguous or vague language, unrealistic deadlines, or excessive penalties. They could lead to misunderstandings or disputes. Ensure your contract have clauses that address the possible scenarios of changes, delays, disputes, or termination of the contract

An expert review

There is no harm in not being sure. Rather the harm is in assuming wrongly. Let a legal

professional read and properly interpret the contract clauses and conditions. Having a legal department/team is not a bad idea.

In conclusion:

We know the times are tough. We must continue to examine the way we operate and find in an attempt to find better ways to manage and deliver our projects in turbulent times. One thing is sure, we do not know how long the situation will last, yet we cannot afford to stay out of projects. There is need to sustain the growth of our industry, our people and the

business as a whole. Let us continue to:

- ❖ Plan adequately
- ❖ Communicate effectively
- ❖ Put the right team on the project
- ❖ Document accurately and completely
- ❖ Collaborate with other professionals
- ❖ Tracking/monitor our progress
- ❖ Embrace changes

Turbulent times require tough people.

Thank you.



EBONYI CHAPTER

2-DAY WORKSHOP ON RETAINING RELEVANCE, IN A FAST CHANGING WORLD: WHAT QUANTITY SURVEYORS NEED TO DO HELD ON 22ND & 23RD JUNE, 2023 AT ABAKALI, EBONYI STATE



Ebonyi Chapter Chairman, QS Nnaemeka J. Anikwe, MNIQS delivering his welcome address.



Keynote Speaker, QS Dr. Ezichi I Kalu, Deputy Rector Academics (AIFPU) making his presentation



Resource Persons in a group photograph with the Chapter Chairman



Cross section of participants and invited guests during the workshop.



Group photograph of Senate Members, Resource Persons, and some of the participants.



BAUCHI STATE

COURTESY VISIT TO THE RECTOR OF ABUBAKAR TATARI ALI POLYTECHNIC, BAUCHI HELD ON 8TH AUGUST, 2023





OYO CHAPTER

2-DAY WORKSHOP ON SUSTAINABLE INFRASTRUCTURE MANAGEMENT
HELD ON 27TH & 28TH SEPTEMBER, 2023 AT IBADAN, OYO STATE



OYO CHAPTER

**ADVOCACY VISIT TO THE OFFICE OF THE OYO STATE
HONOURABLE SPEAKER, HONOURABLE DEBO OGUNDOYIN**
HELD ON 30TH MAY, 2023





OUR HEROES PAST
LIST OF NIQS NATIONAL
EXECUTIVE COUNCIL
MEMBERS
1992 - 2000



NATIONAL EXECUTIVE COUNCIL MEMBERS: 1992 - 1994

S/N	POSITION	NAME
1	President	QS Alh. Abdulkadir M. Kawu, FNIQS
2	1 st Vice President	QS Adetunji A. Akinwonmi (Late)
3	2 nd Vice President	QS Ibiyinka Olajumoke Conde, FNIQS
4	General Secretary	QS Snr. Apst. Jacob B. Opaleke (Late)
5	Assistant General Secretary	QS Alh. Umar Isa Mani, FNIQS
6	Treasurer	QS Joseph O. Ajanlekoko, FNIQS
8	Social/Publicity Secretary	QS Levi Mclee Oguike, FNIQS
9	Res & Dev Secretary	QS Murtala A. Oladapo (Late)
10	Ex-Officio	QS Michael Chukwunwike Ofoma (Late) QS Alh. Musa Naibi (Late)
11	Co-opted Member	QS Ezugo Isiadinso (Late) QS George O. Ayodele (Late) QS Mallam N. A. El-Rufai, FNIQS
12	Executive Secretary	QS Godson O. Moneke, FNIQS

NATIONAL EXECUTIVE COUNCIL MEMBERS: 1994 - 1996

S/N	POSITION	NAME
1	President	QS Samson E. Emiowe, FNIQS
2	1 st Vice President	QS Ole Uduma Ikpa, FNIQS
3	2 nd Vice President	QS Michael Chukwunwike Ofoma (Late)
4	General Secretary	QS Felix A. Okereke-Onyeri, FNIQS
5	Assistant General Secretary	QS Edem E. Henshaw (Late)
6	Treasurer	QS Joseph Olusegun Ajanlekoko, FNIQS
8	Publicity Secretary	QS Levi Mclee Oguike, FNIQS
9	Res & Dev Secretary	QS Mohammed M. Dlakwa (Late)
10	Immediate PPNIQS	QS Alh. Abdulkadir M. Kawu, FNIQS
10	Ex-Officio	QS Joseph O. Ayeni (Late) QS Abdul Badamasi, FNIQS
11	Co-opted Member	QS Vincent Agha (Late) QS Murtala A. Oladapo (Late) QS Husaini Adamu Dikko, FNIQS
12	Executive Secretary	QS Godson O. Moneke, FNIQS

NATIONAL EXECUTIVE COUNCIL MEMBERS: 1996 - 1998

S/N	POSITION	NAME
1	President	QS Murtala A. Oladapo (Late)
2	1 st Vice President	QS Joseph O. Ayeni (Late)
3	2 nd Vice President	QS Husaini Adamu Dikko, FNIQS
4	General Secretary	QS Felix A. Okereke-Onyeri, FNIQS
5	Assistant General Secretary	QS Abdullahi Afa Ndanusa, FNIQS
6	Treasurer	QS Rafiu Ayoola Ogunbanjo, FNIQS
8	Publicity Secretary	QS Emmanuel C. Oforeh (Late)
9	Res & Dev Secretary	QS Mohammed M. Dlakwa (Late)
10	Immediate PPNIQS	QS Samson E. Emiowe, FNIQS
10	Ex-Officio	QS Emmanuel Amabibi Asawo, FNIQS QS Yahaya Abubakar, FNIQS
12	Executive Secretary	QS Godson O. Moneke, FNIQS

NATIONAL EXECUTIVE COUNCIL MEMBERS: 1998 - 2000

S/N	POSITION	NAME
1	President	QS Murtala A. Oladapo (Late)
2	1 st Vice President	QS Husaini Adamu Dikko, FNIQS
3	2 nd Vice President	QS Dauda Ayinde Bamgbopa, FNIQS
4	General Secretary	QS Emmanuel Amabibi Asawo, FNIQS
5	Assistant General Secretary	QS Abdullahi Afa Ndanusa, FNIQS
6	Treasurer	QS Rafiu Ayoola Ogunbanjo, FNIQS
8	Publicity Secretary	QS Godwin O. Arah, MNIQS
9	Res & Dev Secretary	QS Akinlolu O. Esan, MNIQS
10	Immediate PPNIQS	QS Samson E. Emiowe, FNIQS
11	Ex-Officio	QS Agele J. Alufohai, FNIQS QS Felix A. Okereke-Onyeri, FNIQS
12	Co-opted Member	QS Emmanuel Anyadike (Late) QS Hassan Aminu-Kano, FNIQS QS Victoria Ijani Esehie, MNIQS
12	Executive Secretary	QS Godson O. Moneke, FNIQS



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