



**FUTURE WORLD
VISION
CONFERENCE** **2023**

THEME:

FUTURE WORLD VISION
Infrastructure Reinvented,
Redefined, Reimagined.

29th August
2023
RADSSON BLUE,
IKEJA, LAGOS
9:00AM

FEATURING



NETWORK
ING



VIRTUAL
REALITY
EXPERIENCE



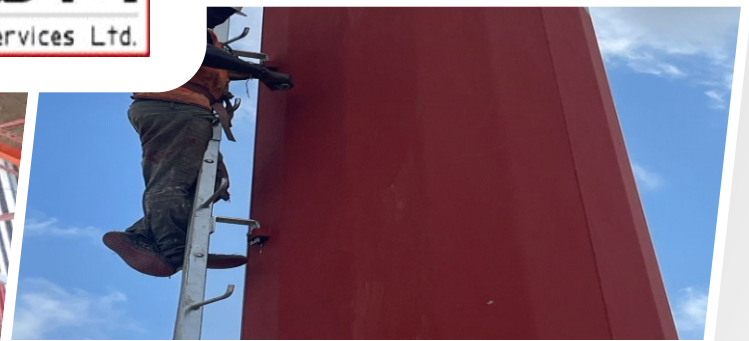
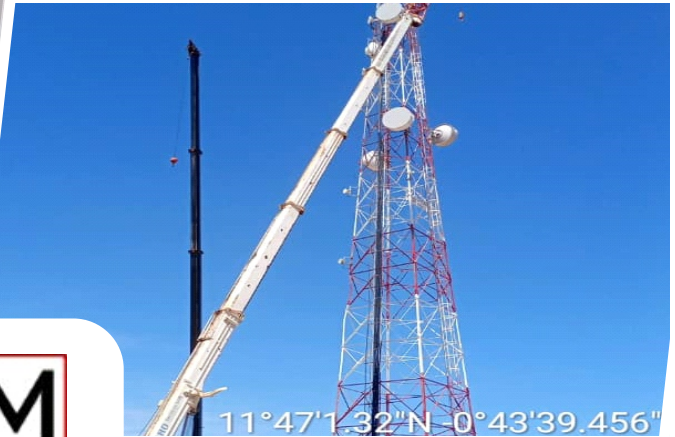
EXHIBITION



PLENARY
SESSION

SERVICES RENDERED

- **Telecoms Infrastructure Provisioning**
 - Tower Structural Analysis & Design
 - Tower Mapping, Modification & Maintenance
 - Tower Foundation Mapping & Retrofit
 - Turnkey Cell site Build
 - Telecoms Power provisioning
- **Structural Integrity Assessment**
- **Building design and Construction**
- **Project Management**



- 📍 Nigeria +234-8037164519,
- 📍 Congo +243 972 539 860
- 📍 Niger +227 92 27 85 10
- 📍 Burkina Faso +226 57 32 90 94

Telecoms Infrastructure Provisioning Across Africa

- 📍 Nigeria 1, Akin-Ogunmade Davies Close, Gbagada Estate Phase II, Gbagada, Lagos State, Nigeria.
- 📍 Congo 305, Av. Haut Congo, Q/Ngomba-Kinkusa, C/Ngaliema, V/Kinshasa, P/Kinshasa, DR Congo
- 📍 Niger Cité Ctinoïsé, Boulevard du Zamaganda, As-Salam Road, Niamey, Niger Republic
- 📍 Burkina Faso Secteur 52, Moisom No 135, Patte D'oile, Rue 15-54, Ouagadougou, Burkina Faso
- 📍 Virtual Offices in Kenya, South Africa, Ghana, Uganda



American Society Of Civil Engineers
Nigeria International Section



INVEST IN YOURSELF

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Join **ASCE** for professional support and growth that you won't find anywhere else. With **ASCE**, you get access to the best professional and technical resources to put you at the forefront in your career.

MEMBERSHIP BENEFITS

Professional Development

Global Recognition

Career resources

Technical Resources

Networking

Discounted Benefits

visit ascenigeria.org/membership to learn more

ASCE Nigeria Section holds her Quarterly Meetings on the last Thursday of March, June, September and December.

Email: nigeriasection@gmail.com, Info@ascenigeria.org,
Website: www.ascenigeria.org,

PROGRAM SCHEDULE

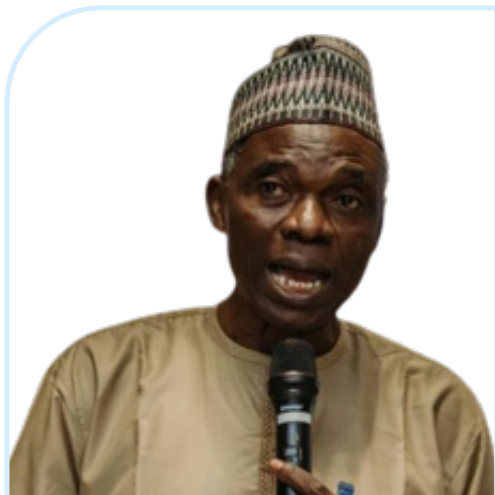
S/N	ACTIVITY	DURATION (START)	DURATION (END)
1	Registration/ Accreditation	9:00	9:20
2	Conference call to order	9:20	9:30
3	National Anthem	9:30	9:32
4	National Prayer	9:32	9:34
5	Engineers Creed	9:34	9:36
6	Housekeeping/Safety Moment	9:36	9:41
7	Introduction/Recognition	9:41	9:51
8	Opening Remarks	9:51	10:01
9	Welcome address	10:01	10:11
10	Tribute to Engr. Dawood Kelani	10:11	10:16
11	Guest Presenter	10:16	10:46
12	Goodwill Messages	10:46	11:06
13	Keynote Presentation	11:06	11:46
14	ASCE Nigeria Section Presentation	11:46	12:01
15	Lunch Break/Exhibitors Pitch	12:01	12:51
16	International Director's Presentation	12:51	13:11
17	Guest Speaker	13:11	13:56
18	Goodwill Messages	13:56	14:16
19	Panel Discussion/Q&A	14:16	15:46
20	Key Conference Takeaways	15:46	15:51
21	Young Members' Presentation /Future World Vision Video	15:51	16:21
22	Closing Remarks/Goodwill Messages	16:21	16:41
23	Vote of thanks	16:41	16:46
24	National Anthem	16:46	16:48
25	Group Photographs and Networking	16:48	17:00



Maria C. Lehman
P.E., ENV SP, F.ASCE
**PRESIDENT, AMERICAN
SOCIETY OF CIVIL ENGINEERS**



April J. Lander
MEM, JP, ENV SP, A.M.ASCE
**ASCE REGION 10
INTERNATIONAL DIRECTOR**



Engr. Saliu Lawal
FNICE MASCE,
ASCE REGION 10 GOVERNOR



Engr Rasheed A. Hassan
MBA, PMP, FASCE, FNICE, FNSE
**PRESIDENT AMERICAN SOCIETY OF
CIVIL ENGINEERS, NIGERIA SECTION**



Engr. Austin Odibi
MASCE
**CHAIR, PROGRAMS AND
MEMBERSHIP COMMITTEE**



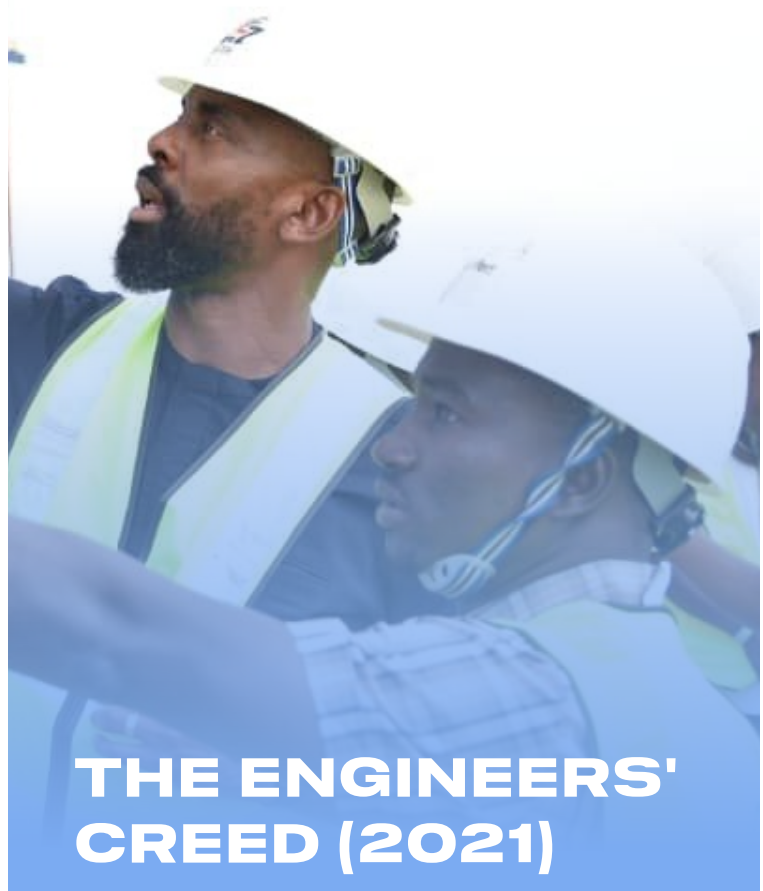
THE NATIONAL ANTHEM

Arise, O compatriots, Nigeria's call
obey
To serve our fatherland
With love and strength and faith
The labour of our heroes past
Shall never be in vain
To serve with heart and might
One nation bound in freedom, peace
and unity.

Oh God of creation, direct our noble
cause
Guide our leader's right
Help our youth the truth to know
In love and honesty to grow
And living just and true
Great lofty heights attain
To build a nation where peace and
justice shall reign.

THE NATIONAL PLEDGE

I pledge to Nigeria my Country
To be faithful, loyal and honest
To serve Nigeria with all my strength
To defend her unity
And uphold her honour and glory
So help me God.



As a Professional Engineer, I dedicate my professional knowledge to the advancement and betterment of public health, safety, and welfare.

I pledge:

To give the utmost of performance;
To participate in none but honest enterprise;
To live and work according to the highest standards of professional conduct;
To place service before profit, the honor and standing of my profession before personal advantage, and the public welfare above all other considerations.

In humility, I make this pledge.

BRIEF HISTORY OF ASCE - NIGERIA INTERNATIONAL SECTION

ASCE Nigeria International Group of the American Society of Civil Engineers (ASCE) was inaugurated in 2000 through the pioneering efforts of Dr. Emmanuel A. Adeyemo, FASCE, FNSE, FNICE, FNIM, MIABSE - the Founding President. The Founding President with the cooperation of Engr. Yinusa Idowu, FASCE, FNSE, FICE, Engr. Benjamin McDavid, MASCE, MNSE and seventeen (17) other financially current ASCE members in Nigeria submitted a petition to the ASCE Headquarters in Reston, USA for the approval and inauguration of ASCE Nigeria International Group in 2000.

In 2009, the ASCE in Nigeria was upgraded to an International Section by ASCE Board of Direction. Since then, ASCE Nigeria International Section has experienced great transformation in leadership, membership and participation in local and international activities. This development has led to having five (5) successive presidents and one (1) president-elect as follows; Engr. Benjamin A. McDavid, MASCE, MNSE (President, 2009-2013), Engr. Tolulope Talabi, MASCE, FNSE (President, 2013-2015), Engr. Blessing Oboh, FASCE, MNSE (President, 2015-2017), Engr. Saliu Lawal, MASCE, FNSE, FNICE (President, 2017-2018), Engr. Ajose Otinwa, FASCE, FNSE, FNICE. FNIStructE (President, 2018-2021), Engr. Rasheed Hassan, FASCE, FNSE, FNICE (President, 2021-2023) and Engr. Augustine Odibi, MASCE, MNSE (President-elect, 2021-2023).

In 2008, the founding President, Engr. Dr. Emmanuel A. Adeyemo, FASCE, FNSE, FNICE, FNIM, MIABSE was elected as the Region 10 Governor of the ASCE and became a member of the Region 10 Board of Governors of ASCE. He served in this position for a period of six (6) years till 2014. ASCE Nigeria International Section also achieved the appointment of Engr. Saliu Lawal, MASCE, FNSE, FNICE into the office of ASCE Region 10 Governor in 2018 and his membership of ASCE Region 10 Board of Governors, a position that he occupies till the present moment.

Furthermore, in 2020 Engr. Dr. Emmanuel A. Adeyemo, FASCE, FNSE, FNICE, FNIM, MIABSE was awarded the Distinguished Service Medal (DSM) of ASCE Region 10 Board of Governors for having served ASCE Region 10 meritoriously for more than 12 years.

ASCE Nigeria Section has sustained her vibrant quarterly meetings in Nigeria and quality participation and representation in ASCE annual international conferences in USA and other nations. The section has also consistently organized professional development programmes and activities such as industrial visits, student activities and exhibitions while grooming and mentoring of students and young engineers. The Abuja and Kaduna branches of ASCE Nigeria International Section were inaugurated in 2016 and 2020 respectively and it is our hope that more branches will be started in the coming years.

The current register of members indicates that over 500 financial members are duly recognized as members, as they have fulfilled mandatory requirements by the ASCE corporate headquarters in USA. Membership cut across Public Institutions (Universities, Ministries, Departments and Agencies of Government) and Private Institutions (Consultancy Firms, Contractors and Major Oil and Gas Companies).

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2022/2023

SECTION OFFICERS



Engr. Rasheed Hassan
FASCE
PRESIDENT



Engr. Austin Odibi
MASCE
PRESIDENT-ELECT



Funmilayo Aiyenowo
MASCE
SECRETARY



Engr. Monsurah Alagbe
MASCE
TREASURER



Ahmed Ayinla
MASCE
PUBLICITY SECRETARY



Yusuf Olatoye
MASCE
YOUNG MEMBER REP



Engr. Ajose Otinwa
FASCE
IMMEDIATE PAST PRESIDENT



Engr. Usman Falalu
MASCE
ASCE KADUNA PRESIDENT



Engr. Mobolaji Olagbemiro
MASCE
**ASCE ABUJA
PRESIDENT-ELECT**

SPECIAL GUESTS OF HONOUR



Mr. Babajide Sanwo-Olu
H. E. GOVERNOR OF LAGOS STATE



Engr. Dr. Obafemi Hamzat FNSE
H. E. DEPUTY GOVERNOR OF LAGOS STATE



Muhammad Amer M.ASCE
Managing Director, Transportation &
Development Institute (T&DI)
and Future World Vision
KEYNOTE SPEAKER



Engr. Ali Alimasuya Rabiu
FNSE, FASCE, MFR
IMMEDIATE PAST COREN PRESIDENT



Engr. Biodun Otunola M.ASCE
MD, Planet Projects Ltd.
GUEST SPEAKER



Engr. Femi Ariyo M.ASCE
CEO, Currex Financials
GUEST PRESENTER

GUESTS OF HONOUR



Prof. Abubakar Zubair
FNSE, FAEng

**PRESIDENT, COUNCIL FOR THE
REGULATION OF ENGINEERING IN NIGERIA**



Engr. Tasiu Saad Gidari-Wudil
FNSE, FNIEEE, FNIM

**PRESIDENT, NIGERIAN SOCIETY
OF ENGINEERS (NSE)**



Engr. Virgilius Ezugu
FNSE FNICE MASCE

**CHAIRMAN, NIGERIAN INSTITUTION
OF CIVIL ENGINEERS (NICE)**



Engr. (Mrs) Aramide Adeyoye
FNSE

**SPECIAL ADVISER (WORKS & INFRASTRUCTURE)
TO THE GOVERNOR OF LAGOS STATE**



Engr. (Mrs) Abiola Kosegbe
FNSE, FNICE, MASCE

**PERMANENT SECRETARY, LAGOS STATE
MINISTRY OF CIVIC ENGAGEMENT**



Engr. Olubunmi Daramola

**PERMANENT SECRETARY,
LAGOS STATE MINISTRY OF WORKS
AND INFRASTRUCTURE**

PANEL DISCUSSANTS

First Panelist



Engr. Mohammed
T. Babakobi
Past Director of Rail,
Federal Ministry of Transportation

TOPIC:
Transportation -
Automating Vehicles
and Maintenance.

Second Panelist



Engr. Nurudeen O. Shodeinde
Permanent Secretary, Lagos State
Office of Drainage and Water Resources

TOPIC:
Water, Waste, & Environment -
Incredible levels of demand and
water extracted actively through
pump systems and through
engineered wetlands.

Third Panelist



Engr. Yetunde Holloway
Chair, Women in Engineering
Committee of the WFEO

TOPIC:
Structure & Architecture -
Structures reassessed to
serve many uses.

Fourth Panelist



Engr. Dr. Sunday Egbiki
EDGE Expert & Trainer/DAAD
(German) Post Doctoral Fellow

TOPIC:
Construction & Materials -
Advances in
Materials and Methods.

Fifth Panelist



Adetayo Bamiduro
Co-Founder and CEO of MAX

TOPIC:
Transportation -
Automating Vehicles
and Maintenance.

Moderator



Engr. Aileme Unuigbo
Principal Engineer,
AICOL Consulting Engineers

TOPIC:
Transportation -
Automating Vehicles
and Maintenance.

PROFILE OF MUHAMMAD AMER,



Managing Director, Transportation & Development Institute (T&DI) and Future World Vision

American Society of Civil Engineers (ASCE) Muhammad Amer is a transportation and development thought leader responsible for leading the transportation engineering programs and activities at the American Society of Civil Engineers (ASCE). His core mission includes provoking the civil and transportation engineering community to lead the imagination, visualization, and delivery of built infrastructure of the future, amplified by game-changing automation, energy, and telecommunication technologies.

As managing director of ASCE's Future World Vision initiative, he provides day-to-day oversight of the program. Mr. Amer holds a master's degree in Civil and Transportation Engineering from Purdue University, and certification in The Future of Smart Mobility and Sustainable Cities from MIT.



PROFILE OF ENGR. BIODUN OTUNOLA M. ASCE

Biodun Otunola is the founding Managing Director of Planet Projects Limited (PPL), a leading and fast-growing Engineering, Procurement, Construction and Management (EPCM) Firm, where he heads a team that provides a wide range of solutions to transport problems in Nigeria, across Bus, BRT, Rail, Water Transport and Traffic Engineering, over the entire value chain of Studies, Planning, Engineering Designs, Construction and Operations & Maintenance (O&M).

In recognition of the achievement of Planet Projects in public Transport in Africa, the firm was given the award of the best company in Integrated Mobility in Africa by the International Association of Public Transport (UITP), - at the 60th Congress of the association held in Geneva, Switzerland, in May, 2013.

Biodun is an experienced engineer, transport planner and projects manager who has been involved in the delivery of large scale transport infrastructure and public transport projects including the largest bus terminal in Africa – the Oshodi Transport Interchange Project (OTIP), Eko Atlantic City Project (Traffic Impact Assessment Study), Lekki Port Projects, Ogun Light Rail Projects, Lagos Strategic Transport Master Plan, Lagos Blue Line Light Rail Project, Lekki Junction Improvement Works, Lagos Bus Rapid Transit (BRT) Project, Kano Light Rail Project (Feasibility Study), Ogere Trailer Park Project (Technical/Advisory Services for Nigeria Sovereign Investment Authority -NSIA), among others.

Through PPL, Biodun worked with the successful preferred bidders in the federal road concession project (Highway Development and Management initiative) and the Airport Concession Project (Murtala Muhammed International Airport) under the Nigerian Airport Concession (NAC).

He holds a Master's degree from Chalmers University of Technology, Goteborg, Sweden and a Bachelor's degree in Civil Engineering from Obafemi Awolowo University, Ile-Ife, Nigeria, where he graduated as the best student in Civil Engineering.

Biodun has attended courses and studied the transport system of cities around the world including London, Belgium, Oslo, Paris, New York, Istanbul etc.

Based on his experience and performance in resolving transport issues in cities, Biodun was invited and appointed as a Policy Affiliate member at the International Growth Centre (IGC) of the University of Oxford United Kingdom, under the cities that work project.

His role as a Policy Affiliate includes, providing direction and feedback on cities that work policy papers and briefs, co-authoring cities that work case studies, policy papers and briefs, give presentations at cities that work events and workshops, expanding and leveraging on the cities that network.

As a Policy Affiliate Member, Biodun has presented papers in transport issues in London, United Kingdom, Kampala, Uganda and Washington DC., United States of America. In 2019, he led and co-authored the IGC published case study, "The BRT and the danfo: A Case Study of Lagos 'transport reforms from 1999- 2019. IGC Cities that work Case Study"

Biodun recently completed Advanced Management Program (AMP- 79) at the Wharton Business school, University of Pennsylvania United States of America and "Project and Infrastructure Finance" at the London Business School.

He is also a member of International Association of Public Transport (UITP), American Society of Naval Engineers [ASNE], Associate Member of the American Society of Civil Engineers [ASCE] and member of Nigeria Society of Engineers (NSE)



PROFILE OF OLUFEMI ARIYO M. ASCE

Olufemi Ariyo is a COREN-certified Engineer with a passion for learning, thinking, doing, and mentoring people and businesses in the tech space. As a learner, he is on his Doctor of Engineering in Artificial intelligence and Machine Learning at the George Washington University, having completed an EMBA at Quantic School of Business and Technology. He seeks to push the frontiers of knowledge forward with novel ingenious contributions.

Besides, as a Mentor and Certified Career Guide with GIZ, Femi provides guidance to Founders and businesses with Techstars, SBC AfriTech, LSETF, MicroMentors and RYSE. He also runs Freesia Foundation which has partnered with various organizations to train more than 7000 young adults. Moreover, he writes weekly on his "Tech Time with Olufemi Ariyo" at TheCable.ng. With 100 articles done and counting, Mr. Ariyo curates some of these masterpieces at www.medium.com/@roariyo and on his Social Science Research Network platform.

He is Founder CEO of Currex Financials Ltd, a Fintech in its MVP stage currently approaching for CBN licensing.

OPENING REMARKS

ENGR. AUSTIN ODIBI MASCE

Chairman, Programs and Membership Committee

Ladies and gentlemen,

Esteemed guests,

It is with great pleasure and a warm heart that I, as the Programmes Committee Chair, extend a heartfelt welcome to all of you gathered here today. We are honoured to host the Future World Vision Conference organized by the American Society of Civil Engineers (ASCE) - Nigeria International Section. Together, we embark on a journey of envisioning and shaping the future of infrastructure in Nigeria.

Under the theme "Future World Vision - Infrastructure Reinvented, Redefined, Reimagined," this conference represents our collective commitment to pushing the boundaries of civil engineering. Throughout the event, we will delve into crucial topics such as resilient transportation infrastructure, advancements in construction materials and methods, technology integration in structure and architecture, regional power grid strategies, and sustainable water, waste, and environmental engineering practices. It is through these discussions that we aspire to inspire transformative change in our field.

I would like to express my sincere gratitude to our esteemed speakers, presenters, and panelists, who have graciously accepted our invitation to share their invaluable expertise and insights. Your contributions will undoubtedly elevate the quality of our discussions and spark innovative ideas.

A special word of appreciation goes to our sponsors and partners, whose unwavering support has made this conference a reality. Your dedication to advancing the civil engineering profession is truly commendable, and we are deeply grateful for your collaboration.

To all the attendees, I encourage you to actively engage in the sessions, foster connections with fellow professionals, and forge new collaborations. This conference offers a unique opportunity for us to learn from one another, exchange best practices, and collectively shape the future of civil engineering in Nigeria.

Lastly, I would like to recognize and applaud the remarkable efforts of the conference committee members. Their hard work and unwavering commitment behind the scenes have ensured that this event runs smoothly and offers an enriching experience for all participants.

Once again, I extend my warmest welcome to each and every one of you. Let us embark on this remarkable journey together, fueled by the vision of a Future World where infrastructure is reimagined and reinvented. May this conference serve as a catalyst for transformative ideas and create a lasting impact in our profession.

Thank you, and I wish you all a productive and memorable Future World Vision Conference.

WELCOME ADDRESS BY THE PRESIDENT

Engr Rasheed A. Hassan MBA, PMP, FASCE, FNICE, FNSE

This time last year, at the second edition of our annual conference, we explored Vision 2025: Civil Engineering and the Future of the Built Environment. This year, we take a step further with the theme; Future World Vision: Infrastructure re-imagined

Future World Vision (FWV) helps civil engineers re-imagine infrastructure, so they can help shape the built world of tomorrow, today.

FWV informs the decisions we make today by provoking a new understanding of the opportunities and challenges that will shape tomorrow's built environment.

The journey started at ASCE 2019 Convention at Miami, Florida, United States of America, when ASCE officially introduced FWV to the civil engineering community as the theme of that year's convention.

According to David Odeh P.E, S.E, FSEI, FASCE, a principal at Odeh Engineers in Boston, USA, it is an ASCE initiative that brings together civil engineer's best ideas to imagine what the future might look like beyond what we might have experienced in the past.

We live in a world that is increasingly unpredictable. The level of uncertainties has never been this alarming. Civil engineers must focus on infrastructure designs and solutions that incorporate resiliency and sustainability. There can be many potentially disruptive trends that occur during the lifetime of that infrastructure. Think of things like climate change, machine learning, robotic automation, or new materials – all those things can come together to make the future world a very different place than the one we live in today. As leaders, we must show the way.

Two future cities have been unveiled by FWV team since 2019. Floating city and Mega city 2070. These are idealistic but pragmatic and realistic cities which depict the future that awaits us. At the heart of Future World Vision is an immersive digital experience where you will ultimately be able to visit several different types of virtual cities of the future. For example, in the most recent city, Mega City 2070, you can go right down to the street corner level, walk around, and really see what it would be like to live in that city. And most importantly, you can contribute your own ideas to the conversation through an ASCE-hosted social network interface. This city contains a highly integrated and efficient urban core that has expanded tremendously to accommodate a growing population using things like advanced technology and materials to drive sustainable and resilient infrastructure development.

Mega City 2070 also contains advances in renewable energy generation and distribution, carbon-free transportation systems, and automated building methods. These all combine with a host of other civil engineering innovations to help humans cope with trends in the future, including changing climate, disruptive geopolitical and economic forces – especially in infrastructure finance – and other challenges that may arise, David Odeh highlighted. You can visit www.futureworldvision.org for more information and further experience.

This conference seeks to create awareness amongst built environment professionals, particularly, civil engineers, about the challenging but exciting future that lies ahead.

In this regard, I invite you to the journey into the future of infrastructure as you follow the proceedings.

Thank you



PROFILE OF

ENGR. DR. SUNDAY EGBIKI

EDGE Expert & Trainer/DAAD (German) Post Doctoral Fellow

Engr. Dr.-Ing. Sunday Egbiki, PMP, CCP, CEM, EDGE, DGNB Engr. Dr. -Ing. Egbiki is an integrated German Trained Civil, Water, Energy, Environmental and Cost Engineer with over 15 years experience spanning across the built environment and oil and gas.

He holds a PhD in Civil & Environmental Engineering, Master degree in Civil & Water Resources Engineering and a bachelor degree in Civil & Structural Engineering. He is a DAAD sponsored Post Doctoral Fellow in Green Building, Climate Change & Sustainability with the German Sustainable Building Council (DGNB).

He is a Certified Project Manager (PMP), a Certified Cost Professional (CCP), a Certified Energy Manager (CEM), a Certified Building Life Cycle Assessment Specialist, an ESG Specialist, a Certified Green Building Professional (EDGE Expert, Auditor, Faculty) and a Certified German Sustainable Building Professional (DGNB International Consultant). He is the CEO of Ornament Engineering limited including Integrated Green Consulting.

He is also a lecturer at Nigeria Maritime University. He is a registered Engineer with COREN and the German Chamber of Engineers. He is currently undergoing a post graduate study in Business Analysis, Intelligence and Analytics at the University of Calgary, Canada. He is popularly known as the Green Building Doctor.



PROFILE OF

ENGR. YETUNDE HOLLOWAY

Chair, Women in Engineering Committee of the WFEO

Yetunde Holloway is presently the Chair of the Women in Engineering Committee of the World Federation of Engineering Organizations (WFEO), promotes Equity, Diversity and Inclusion (EDI) in the engineering space. As Chair of WIE of WFEO and FAEO, Yetunde's role has included facilitating various events to promote interests of women, especially female engineers, and to highlight their vital roles in achieving the SDGs. She is keenly interested in the development of Strategic Engineering Indicators, as well as the achievement of the Sustainable Development Goals, with particular emphasis on Goal 5. As a STEAM advocate, she initiated the Virtual STEAM ART competition for African girls aged 5-11 (and now boys) across the African Continent.

The competition also seeks to engage young minds imaginatively, to address climate change issues, as well as other problems in African communities. It also highpoints the unique collaboration

between creativity, innovation and technical expertise. She mentors several young and aspiring engineers and particularly encourages professional development of female in STEM

Engr. Holloway represents WFEO on the board of the International Coalition for Sustainable Infrastructure (ICSI). Yetunde is particularly interested in Climate Change issues and believes that "The future of planet Earth can only exist within the precepts of equitable, resilient and sustainable infrastructure, which caters to all, regardless of, race, education, ethnicity, gender, occupation, social status, social strata or creed"

Yetunde is a Civil Engineer from the University of Lagos, Nigeria. She an Associate of Chartered Arbitrators (UK), ACI Arb and works as an executive board member of the Special Committee for Rehabilitation of Public Schools (SCRPS) in Lagos State, a policy implementation agency of the Lagos State Government, dedicated to improving infrastructure in public schools in the State. The team has increased the number of classrooms by an estimated 10-15%, in the last 3.5 years. Newer and modern schools have also been constructed in various hitherto underserved communities in Lagos.



PROFILE OF ENGR. MOHAMMED T. BABAKOBI

Past Director of Rail, Federal Ministry of Transportation

Engr. Mohammed Olatunji Babakobi is a public sector professional with over 30 years of experience in leadership and management across numerous sectors and a geographically diverse background. A fellow of the Nigerian Society of Engineers is a Civil/Structural Engineer. He attended Krasnodar Engineering Institute, Russia, where he obtained a Master's Degree in Civil/Industrial Engineering. After the National Service, he joined the Federal Civil Service of Nigeria as a Pupil Engineer in 1987.

In the course of his public service, he worked in the provision of infrastructure in various sectors, including, Health, Education, Defense, Sports and Railway Transport and retired from the Federal Civil Service in year 2022 after attaining the post of Director. He has delivered many position papers on design and construction in infrastructure and built environment. He has also delivered many projects across the length and breadth of Nigeria. Chiefly among the projects are the National Stadium Complex (Moshood Abiola National Stadium Complex) Abuja, several municipal infrastructures across the six (6) geopolitical zones of the country and the Federal Government program on rejuvenation and modernization projects of the Nigerian Railway Transport infrastructure.

Recording massive success amidst numerous challenges, Engr. Babakobi, Mohammed Olatunji is a quintessential Engineer, Administrator and Manager of Resources. He is a role model for both senior and young Engineers that come in contact with him, sharing his wealth of knowledge at every given opportunity.

Engr. Mohammed Olatunji Babakobi is a public sector professional with over 30 years of experience in leadership and management across numerous sectors and a geographically diverse background. A fellow of the Nigerian Society of Engineers is a Civil/Structural Engineer. He attended Krasnodar Engineering Institute, Russia, where he obtained a Master's Degree in Civil/Industrial Engineering. After the National Service, he joined the Federal Civil Service of Nigeria as a Pupil Engineer in 1987.

In the course of his public service, he worked in the provision of infrastructure in various sectors, including, Health, Education, Defense, Sports and Railway Transport and retired from the Federal Civil

Service in year 2022 after attaining the post of Director. He has delivered many position papers on design and construction in infrastructure and built environment. He has also delivered many projects across the length and breadth of Nigeria. Chiefly among the projects are the National Stadium



PROFILE OF

ENGR. N. OLALEKAN SHODEINDE

Permanent Secretary, Lagos State Office of Drainage and Water Resources

Engr. Nurudeen Olalekan Shodeinde was born in Lagos on 2nd October, 1966. He attended Ekimogun Nursery and primary School Surulere and proceeded to Ansar Ud deen Grammer School, Surulere for his secondary Education.

Engr. Nurudeen Olalekan Shodeinde studied Civil Engineering at the University of Ilorin, Ilorin, Nigeria where he bagged a B.Eng (Hons) Civil Engineering in 1987 before he proceeded to University of Lagos, Lagos, Nigeria where he added to his educational achievement an M.Sc in Construction Technology in 1990. He also has an M.B.A (Finance) from Lagos State University, Ojo, Lagos, Nigeria in 2004.

Engr. Olalekan Shodeinde is a member of some national professional bodies that include Nigerian Society of Engineers (NSE), Council for the Regulation of Engineering in Nigeria (COREN), as well as international bodies like Water Environment Federation (WEF), and International Water association (IWA). He also has certification as Public Private Partnership (PPP) financial analyst from the Institute of Public Private Partnership (IP3).

He started his career as an engineer at the Local Government level in 1990 and served in several Local Government Areas across the State. His services was transferred to the main stream Civil service in 2006 as an Assistant Director and He had worked in various capacities in the Ministries of Housing, Education, Environment, Works & Infrastructure and Physical planning and Urban Development. All these meritorious service has spanned 29 years.

He assumed the position of the General Manger, Lagos State Building Control Agency (LASBCA) from May 2017 to 2019. Since his assumption of office, the built environment witnessed a tremendous impact in the area of construction according to regulations and compliance with the extant Law of the land.

Engr. Olalekan Nurudeen Shodeinde is a qualified Civil Engineer that is hard working, reliable, committed, versatile, result orientated and a very innovative person.

He was appointed in July 2019 by Gov Babajide Olusola Sanwa-Olu as the General Manager, Office of Drainage Service to midwife the process of re-creating the Office to engender effective flood control mitigation measures and bring the State back to the golden era when flooding was effectively managed and was tamed and was later elevated to the exclusive class of Permanent Secretaries in the Lagos State Public Service as he was sworn in on August 19, 2019 as the Permanent Secretary, Office of the Drainage Service and Water Resources.

Engr. Nurudeen Olalekan Shodeinde is a muslim and happily married with children.

PROFILE OF ENGR. AILEME UNUIGBE

Engr Unuigbe has over 30 years of experience in Structural/Civil Engineering design and Project Management of residential & commercial building structures as well as heavy civil engineering development.

He is actively involved in other AEC projects ranging from Multi-Storey precast building development etc. He also holds the Owner's Technical Representative position on the construction of the prestigious Trinity Towers Multistorey building in Lagos, Nigeria.

Engr. Unuigbe has extensive experience also in municipal Infrastructure development. He has been involved in the specification writing, scope of works, and quality procedures systems for highway and bridge infrastructure.

A member of NSE, COREN, ASCE, and NIStructE. He holds a practice license in Multiple provinces in Canada.





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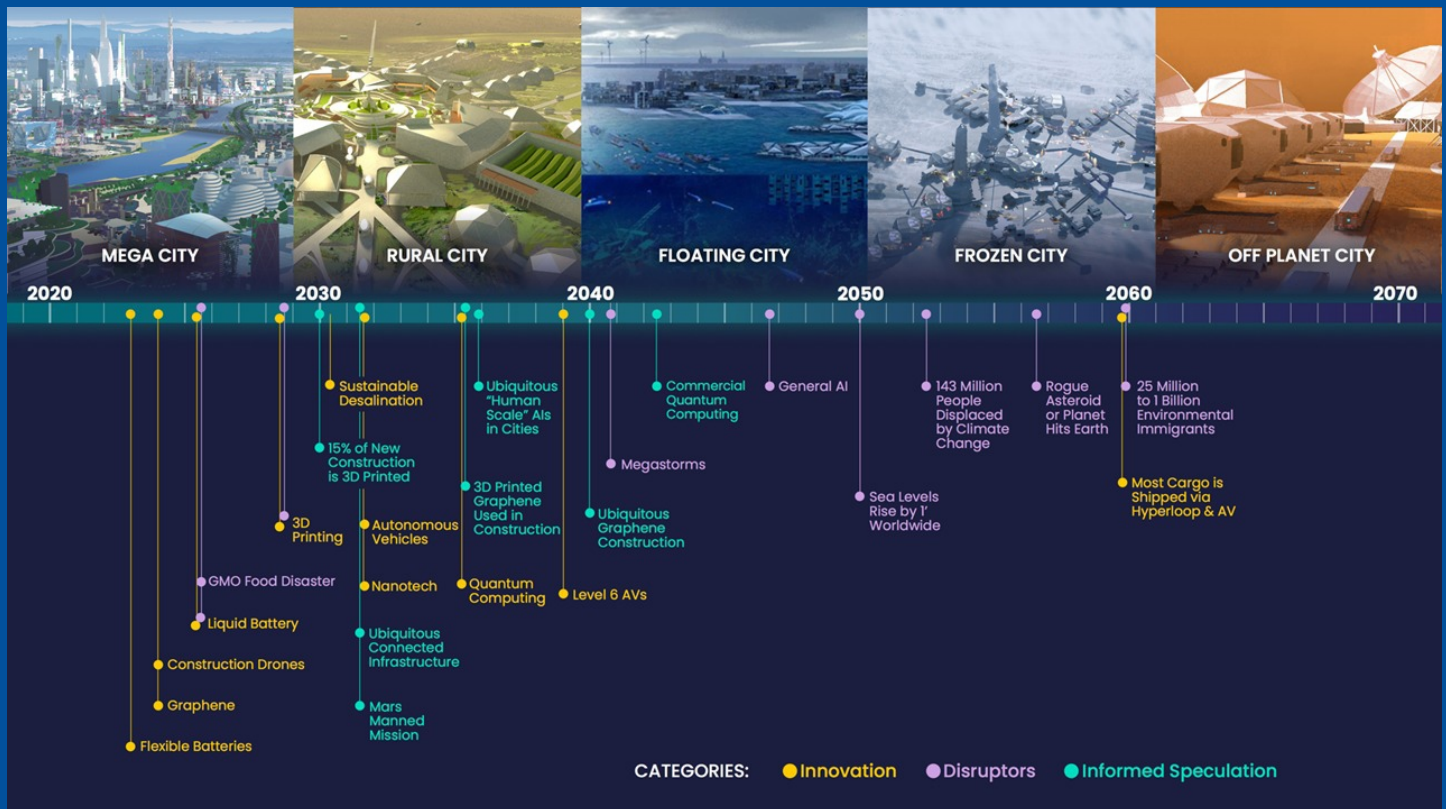


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Eva Lerner-Lam, founder and president, Palisades Consulting Group





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