## **15–16 OCTOBER 2019** RADISSON BLU HOTEL LAGOS IKEJA, NIGERIA

Gateway to the Future of Construction

## WEST AFRICA DIGITAL CONSTRUCTION 2019





EXHIBITOR





## FROM THE PRODUCER'S DESK:

West Africa is witnessing a healthy period in construction growth supported by robust Government aides for housing and infrastructure projects. Foreign investors are eyeing the West African countries, lead by Nigeria's construction market as expenditure hits **\$2.2 billion**.

The Architecture, Engineering and Construction (AEC) sector are realizing the impact Digital Transformation has on their projects and business in both the short and long term. They believe it is the Need of the Hour to be BIM compliant and utilize the right tools and systems that will lead to timely, budgeted and efficient projects – be it an individual or a conglomerate.

The **2-day West Africa: Digital Construction 2019** in Lagos will explore the BIM process and discuss the legacy systems that need to be replaced to implement advanced technologies and processes to develop skilled professionals for sustainable project life-cycles.

#### Huzefa Kathawala

#### Co-Founder and Director | Saifee Events





Contact information E: bola.bido@saifee-events.com | M: +234 803 719 2728 Website: www.saifee-events.com



## **PAST EVENT HIGHLIGHTS OF**



### **PARTICIPATING COUNTRIES**





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## **PAST SPONSORS AND PARTNERS**



## **TESTIMONIALS**

"Well organized, delegates covered specializations and met stakeholders from several countries around the globe" – ENG. ADEMOLA ISAAC OLORUNFEMIN, DIRECTOR, AFRIPROPS, NIGERIA

"I had some knowledge of BIM before, or rather I had come across it in Autodesk. However, by attending this conference, I now know more about BIM and look forward to use it better." – ENG IBRAHIM AHMED, DUE PROCESS & PROJECT MANAGEMENT CO NIGERIA

"The conference was very information and personally I have made new business contacts from different countries. This conference was a great success"– TATENDA CHIFAMBA, CEO, AIDG ZIMBABWE "The event was excellently organized! I found it interesting in terms of organization, presentations and commitment of the organizer in making it right" – SURAJO YAHAYA, MINISTRY OF WORKS & TRANSPORT, NIGERIA

"I really enjoyed the deliberations of both days. The speakers were thorough subject matter experts and presented on new innovations and technologies" – ENGR SUNUSI MAGAJI, MINISTRY OF WORKS JIGAWA STATE NIGERIA

Very high-profile speakers, knowledgeable in their field and executed the presentations well." - GEORGE ARABBU, PARTNER, SITESCAPE STUDIO, KENYA





### WHO MUST ATTEND



### **KEY TAKEAWAYS:**



UNDERSTAND BIM AS A BUSINESS ENABLER AND NOT A COST FACTOR



INSPIRATIONAL CASE STUDIES ON BIM IMPLEMENTATION



EXPLORE NEW TECHNOLOGIES-HARDWARE AND SOFTWARE FOR THE BUILT ENVIRONMENT SECTOR



NETWORK WITH THE WEST AFRICAN AND GLOBAL AEC COMMUNITY WHO SHARE THE AMBITION ON DIGITAL TRANSFORMATION IN CONSTRUCTION

### WHO SHOULD SPONSOR:



BUILDING INFORMATION MODELLING (BIM) PROCESS PROVIDERS



VR AND AR PROVIDERS FOR CONSTRUCTION



SOFTWARES AND HARDWARE FOR ARCHITECTURE, MEP, STRUCTURAL, CIVIL ENGINEERING



LASER-SCANNING SYSTEM PROVIDERS



FUTURISTIC HARDWARE PROVIDERS FOR AEC



SOFTWARES FOR FACILITY MANAGEMENT, COST MANAGEMENT, DOCUMENT MANAGEMENT AND PROJECT MANAGEMENT





# ADVISORY COMMITTEE & SPEAKER PANEL



CHIEF ADVISOR: Engr. Ademola Isaac Olorunfemi FNSE, Former President – Nigerian Society of Engineers (NSE), Former Member – Council for the Regulation of Engineering in Nigeria (COREN), Nigeria



Engr. Martin Manuhwa

President Federation of African Organisation of Engineers (FAOE), Zimbabwe



CONFERENCE CHAIRMAN: Dr Zulfikar Adamu Associate Prof. of Strategic IT in Construction School of the Built Environment and Architecture, LSBU, UK



Bldr. Onabekun Adekunle CEO/Managing Partner BEKSOLAR Ventures, Nigeria



Engr. Ali A. Rabiu FNSE President COREN, Nigeria



Engr. Adekunle Mouolu FNSE President Nigerian Society of Engineers, Nigeria



Arc. (Sir) Dipa Adjayi FNIA President Architects Registration Council of Nigeria (ARCON), Nigeria



Arc. F. Adibe Njoku PNIA FNIA President Nigerian Institute of Architects (NIA), Nigeria



Charles Charlesye President Nigerian Institute of Surveyors, Nigeria



**Obafemi Onashile** President **Nigerian Institute of Quantity Surveyors, Nigeria** 





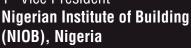
## ADVISORY COMMITTEE & SPEAKER PANEL



Chris Allen Director, – BIM Institute Lecturer & HoD– Construction Management Nelson Mandela University, South Africa



Bldr. Kunle Awobodu 1<sup>st</sup> Vice President





Engr. Kunle Adebajo CEO Arup, Nigeria



Engr. Femi Akintunde Group Managing Director/CEO Alpha Mead Facilities & Management Services Ltd, Nigeria



Ing Prof Jonas Redwood-Sawyerr President Sierra Leone Institute of Engineers



Arc. Umah Fitzgerald Chairman NIA Lagos Chapter MD/CEO Contemporary Architecture Ltd, Nigeria



Arch. Ninah Briggs Chairman NIA- Abuja Chapter, Nigeria



Azinegbe Ogbeide Head of Department – Design and Production Consultants Collaborative Partnership (CCP), Nigeria



Ayoola Tokunbo Onajide Managing Director ATO Architects Ltd, Nigeria



Victoria Ikede BIM Manager ATO Architects Ltd, Nigeria





## ADVISORY COMMITTEE & SPEAKER PANEL



#### Tatenda Chifamba

CEO Africa Infrastructure Development Group (AIDG), Zimbabwe



#### Peter David Quartey Chairman

**CIOB Ghana, Ghana** 



**Prof. Kabir Bala DVC Abu** Chairman **CORBON, Nigeria** 



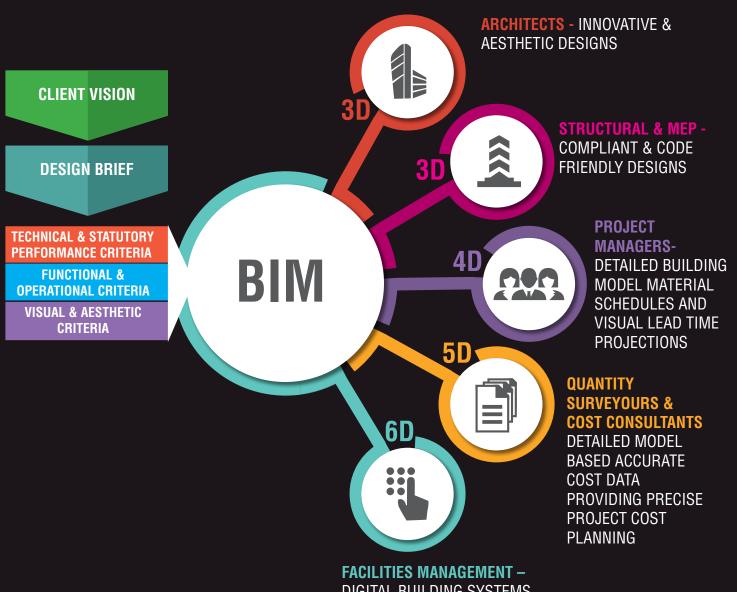
Dr Said Alkali Kori Chairman - BIM Africa Initiative Executive Vice President -ThinkLab International Group



Moses Itanola Director BIM Africa, Nigeria







DIGITAL BUILDING SYSTEMS MANAGEMENT & ENERGY EFFICIENT BUILDING SYSTEMS





## **DAY 1** OCTOBER 15, 2019

## **CONFERENCE AGENDA**

#### 8:00 REGISTRATIONS

#### 8:55 WELCOME NOTE FROM SAIFEE EVENTS

#### 9:00 OPENING REMARKS FROM EVENT

#### CHAIRMAN

DR. ZULFIKAR ADAMU | ASSOCIATE PROF. OF STRATEGIC IT IN CONSTRUCTION , SCHOOL OF THE BUILT ENVIRONMENT AND ARCHITECTURE, LSBU, UK

#### 9:50 OPENING KEYNOTE: Reserved for CHIEF GUEST

#### HOLDING HANDS TO DRIVE DIGITIZATION IN CONSTRUCTION

#### 9:30 LEADERSHIP PANEL: Construction landscape and the quest for digital transformation

- Current market scenario Where do we stand?
- The factors required to make Digital transformation in Construction a reality
- · Current initiatives, challenges and proposed solutions

#### 10:15 When construction goes digital: Disruptive and transformative technologies for sustainable development

- The principles of Data Driven Digital Disruption and Transformation in Construction
- Opportunities and new value chains from digital construction in emerging economies of West Africa
- A multinational approach to tackling inefficiencies, waste and corruption via Digital Construction

**DR. ZULFIKAR ADAMU** | ASSOCIATE PROF. OF STRATEGIC IT IN CONSTRUCTION, **SCHOOL OF THE BUILT ENVIRONMENT AND ARCHITECTURE, LSBU, UK** 

10:55 MORNING COFFEE AND NETWORKING

11:25 CEO VIEWPOINT | Reserved for ENGR KUNLE ADEBAJO | CEO, ARUP, NIGERIA

#### 11:55 Reserved for SIEMENS DESIGOCC

#### 12:30 Setting Up and Managing a Successful Digital Business in The Construction Industry in Nigeria

 Origination and Conceptualisation of the Business Idea using the "OSCUM" model (Opportunity, Scalability, Capacity, Urgency & Momentum)

- · Determine the "Product-Market Fit" of the business idea
- Develop the "Business Model Canvass" for market entry.
   ENGR. FEMI AKINTUNDE | GROUP MANAGING

DIRECTOR/CEO, ALPHA MEAD FACILITIES & MANAGEMENT SERVICES LTD, NIGERIA

#### 13:00 LUNCHEON

#### 14:05 BIM and Construction Industry in Nigeria as a Catalyst for Sustainable Development

BLDR. ONABEKUN ADEKUNLE | CEO/MANAGING PARTNER, BEKSOLAR VENTURES, NIGERIA

#### 14:35 BIM implementation: Strategy and Execution Planning for Projects and Organisations

DR SAID ALKALI | CHAIRMAN, BIM AFRICA, NIGERIA

#### ARCHITECTURE PERSPECTIVE ON DIGITAL CONSTRUCTION

#### 15:05 CASE STUDY: BIM application in consultancy practice - CCP's perspective

- The Reality
- The Shortcomings
- The Possibilities

AZINEGBE OGBEIDE | HEAD OF DEPARTMENT – DESIGN AND PRODUCTION, CONSULTANTS COLLABORATIVE PARTNERSHIP (CCP), NIGERIA

#### **15:35 AFTERNOON COFFEE BREAK**

### 16:00 JOINT PRESENTATION | Industry Standards, BIM Workflows and Quality Management in

#### practice

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- The role of International vs Local Standards for BIM implementation
- Adoption and maintenance of quality standards in practice
- BIM within ATO: Case Studies

AYOOLA TOKUNBO ONAJIDE | MANAGING DIRECTOR, ATO ARCHITECTS LTD, NIGERIA

VICTORIA IKEDE | BIM MANAGER, ATO ARCHITECTS LTD, NIGERIA

#### 16:30 CLOSING HIGHLIGHT | Reserved for UMAH FITZGERALD

**17:00 HAPPY NETWORKING!** 



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#### 9:00 OPENING REMARKS FROM EVENT

CHAIRMAN DR. ZULFIKAR ADAMU | ASSOCIATE PROF. OF STRATEGIC IT IN CONSTRUCTION, SCHOOL OF THE BUILT ENVIRONMENT AND ARCHITECTURE, LSBU, UK

#### 9:05 BIM for Buildings Reserved for SIEMENS

#### 9:40 Going digital in order to thrive within an increasingly globalised construction industry

- · What is digitisation of the construction process?
- How will this impact me in terms of remaining
- competitive in a globalised construction industry.How does this relate to industry 4.0?

CHRIS ALLEN | DIRECTOR – BIM INSTITUTE, LECTURER &HOD– CONSTRUCTION MANAGEMENT, NELSON MANDELA UNIVERSITY, SOUTH AFRICA

10:15 MORNING COFFEE AND NETWORKING

#### **TECH INNOVATIONS IN CONSTRUCTION**

#### 10:45 TECH PANEL: The importance of skilled workforce for a true digital transformation

- · What needs to be done?
- Current status of African workforce on Construction tech space?
- Future vision

#### 11:30 Al vs HI: The battle for dominance in Nigerian Construction

- Exploring the norm: Human Intelligence dominance
- Understanding the presumed threat deploying Artificial Intelligence
- Considering synergies The perfect solution

MOSES ITANOLA | DIRECTOR, BIM AFRICA, NIGERIA

#### 12:00 Architecture-of-Things

- Smart Building Technology
- Building Management System
- IoT and Smart Sensors
- Smart Technology Systems

UDEZE DANIEL | ADVOCATE, BIM AFRICA, NIGERIA

12:30 Adopting an integrated design-costing approach to total cost management

VICTOR BANKOLE | MANAGING PARTNER, DESIGN GATE, NIGERIA

13:00 LUNCHEON

#### 14:00 KEY STATS | Baby Steps to Digital Construction

- Digital Construction in the Nigerian Context
- What the numbers say some statistics from the Architects Registration Council of Nigeria
- Prospects for local innovation in Digital Construction

EMEKA NWANDUFNIA | PRINCIPAL PARTNER, ENA ARCHITECTS, NIGERIA

#### 14:30 BLOCKHAIN HIGHLIGHT | The Rise of Blockchain: Digital Land Registries in Africa

- What is Blockchain in Construction?
- How Blockchain is revolutionizing the Construction industry
- The role of African Governments in making blockchain policies that will help to create equitable economies in this 4th Industrial Revolution

TATENDA CHIFAMBA | CEO, AFRICA INFRASTRUCTURE DEVELOPMENT GROUP (AIDG), ZIMBABWE

#### 15:00 ROUNDTABLE SESSION: Does the industry have the expertise to implement a digitised built environment?

- Do consultants have staff with the skills to use BIM software to improve the delivery process?
- Are clients suitably informed on the opportunities to use digital tools to deliver projects.
- Will contractors have the capital to train staff in digital tools to enable site implementation.
- Is the software industry providing the right products at an affordable price to make digital construction a reality?

#### 16:00 CLOSING REMARKS FROM THE EVENT CHAIR AND NETWORKING





## West Africa: Digital Construction 2019 15-16 October 2019, Radisson Blu Hotel Lagos Ikeja, Nigeria

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Email:	Booking is invalid without a signature
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Country:	3 and more delegates USD 200
Phone:	(Please specify number of delegates ) The price includes conference kit, access to the 2 day conference, lunch and networking breaks.
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- Hotel accommodation. Overnight accommodation is not included in the registration fee. A reduced rate may be available at the hotel hosting the event. The reservation form will be sent to the client after the venue has been confirmed, but no later than one month before the event begins.
- the note hosting the event begins. Cancellation by client. The client has the right to cancel his/her participation in the event. Cancellation must be received by Saifee in writing, either by mail or fax. If the client cancels with more than one month's advance notice before the start of the event, Saifee shall be entitled to retain and charge 50% of the amount payable for participation in the event. If the client cancels with one month's (or less) advance notice, or fails to attend the event, then the client shall not be entitled to any refund, Failure to attend an event shall not excuse a client from owing the full amount of the registration fee. A copy of the conference notes from the event will be sent to the client after the event is over in case of cancellation by the client. Cancellation by Saifee. While every reasonable effort is made to adhere to the advertised program, circumstances can arise which may cause changes in the program, including but not limited to changes in the content, date(s), location or venue, or special features of the planned event. Such circumstances include but are not limited to acts of third party suppliers to change the content, date(s), location or venue and/or special features of an event, to merge the event with another event, or to postpone it or cancel it entirely as appropriate under the circumstances. Client agrees that Saifee shall not be liable for any cost, damage or expense which may be incurred by client as a consequence of the event being so changed, merged, postponed or cancelled and client agrees to hold Saifee harmless and to indemnify Saifee in case of liability caused by any
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- Cancellation of the event. In case Saifee cancels an event, then Saifee may offer the client a full credit up to the amount actually paid by the client to Saifee. This credit shall be valid for up to one year from the issue date of the invoice to attend 5.
- actuary part of the client to same: This Clear share to valid to the other year form the base date of the monoc to actent any Safee-sponsored events. The client shall not be entitled to this credit as a contractual right. Client's identification information. By signing of this sales contract and these terms and conditions the client gives full right to EP to share the client's identification information such as b, but not limited to, client's name, address, email addresses, phone numbers and names of representatives with third parties, which participated on the same event as the client.
- Governing law. This contract shall be governed and construed in accordance with the laws of India (not including its conflict 7 Overning with this conduct analysis of the second or the s
- the jurisdiction of the courts in which the client's offices are located. Indemnification. To the fullest extent permitted by the law, you agree to protect, indemnify, defend and hold harmless Saifee, its owners, managers, partners, subsidiaries, affiliates, officers, directors, employees and agents, from and against any and all claims, losses or damages to persons or property, governmental charges or fines, penalities, and costs (including reasonable attromers's fees) (collectively 'the Claims'), in any way arising out of or relating to the event that is the subject of this contract, and regardless of negligence, included but not limited to, Claims arising out of the negligence, gross negligence or intentional misconduct of Saifee employees, agents, contractors, and attendees; provided, however, that nothing in this indemnification shall require you to indemnify Saifee Indemnified parties for that portion of any Claim arising out of the sole perlayers environmentations and the safe parties of the Saifee parties. negligence, gross negligence or intentional misconduct of the Saifee parties

Other currencies. In case that client requests payment in other than official currency (USD), Saifee reserves the right to apply 8% currency risk surcharge to the actual exchange rate.

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WEST AFRICA DIGITAL CONSTRUCTION 2019

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SIEMENS Ingenuity for life

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