



# **BIM AFRICA SUMMIT 2020**



## **EVENT GUIDE**

# **THE FUTURE OF DESIGN, CONSTRUCTION AND OPERATIONS.**

**10th - 12th June, 2020.  
Lagos, Nigeria**

# INTRODUCTION

In the last decade, the world has witnessed quantum digital disruptions in a bid to create efficient and meaningful processes. With Industry 4.0 dawning upon us, one may ponder what the future of the Architecture, Engineering, Construction, and Operations (AECO) Industry holds for the built environment especially in Africa.

Themed “the Future Of Design, Construction And Operations”, BIM Africa – with footprints in over 25 African countries, is poised to leap into the future with the BIM Africa Summit 2020 (BAS 2020) to be hosted in the heart of Africa's commercial megacity, Lagos, with content carefully crafted for all professionals within the AECO industry who will dare to be Africa's leaders, the influencers of tomorrow, starting today. BAS 2020 is fully programmed for intense engagement of participants over the course of three (3) days with dynamic practical master classes to start off on day one in areas such as BIM deployment in Organizations, BIM execution, Common Data Environments, Virtual and Augmented Reality for AEC visualization, Built Assets management and BIM based project coordination targeted at Project owners, Educators, Government, Consultants, Contractors, Fabricators, Suppliers and all stakeholders within the industry. Compelling advancements will then be made with mind-boggling presentations on days 2 and 3 by notable speakers and pan-African experts on current and futuristic technologies across four (4) thematic areas (see event structure for details).

BAS 2020 participants must brace themselves for a terrific and highly disruptive learning that will touch on the very fabrics of the future of work in our industry. To give you snippets of what to expect, there will be discussions and showcases on everything digitally disruptive from concepts in Laser scanning, 3D printing, Robotics, Digital Twinning, Artificial intelligence, Internet of Things to exploring on demand software and hardware tools to deliver the future today.

Registrations are now open. Determine your participation category – participant, speaker or sponsor and secure your spot to ensure you are not left out as BAS2020 will be seeking a can-do audience ready for unlocking the great potentials of Africa and our highly prized built industry.

I bid you warm welcome to the future and sincerely look forward to meeting you.



Engr. Kehinde Adeyemi, MNSE, MNICE.

Chairman, Planning Committee  
BIM Africa Summit 2020, Lagos.



## **PARTICIPATING AUDIENCE**

The event will bring together a large network of professionals and leaders across the Architecture, Engineering, Construction, and Operations (AECO) Industry across Africa.

From varied background and sectors, the event will include participations from AEC Manufacturers, Academicians, Architects, Architectural Technicians, Architectural Technologists, Associate Directors, BIM Consultants, BIM Coordinators, BIM Managers, BIM Technicians, Builders, Building Services Engineers, CAD Managers, CAD Technicians, Capital Projects Managers, CEOs, Civil Engineers, Commercial Directors, Contractors, Design Managers, Directors, Engineers, Estate Surveyors, Executive Directors, Fabricators, Facility Managers, Government Stakeholders, Group BIM Directors, Heads of Capital and Estates Management, Heads of Engineering, Heads of Property Services, Heads of Technical and Design Services, Information Managers, Infrastructure Engineers, Land Surveyors, Managing Directors, Operations Directors, Practice Managers, Principal Architects, Principal Consultants, Project Managers, Project Owners, Quantity Surveyors, Researchers, Structural Engineers, Suppliers, Technical Engineers, Technical Managers.

The enabling environment created by the event will allow the exhaustive evaluation of the status of the industry and the predictions on the future of individual profession and steps for strategic alignment towards relevance.



# EVENT STRUCTURE

The BIM Africa Summit 2020 kick-starts with a pre-summit on Wednesday 10th June, 2020. The pre-summit entails an extensive engagement with pragmatic sessions on the following topics.

- BIM Execution Planning in accordance with ISO 19650
- BIM Deployment - Starting your BIM Journey
- Managing the Built Assets using BIM
- BIM Coordination for Contractors
- AR/VR for AEC Visualization
- Common Data Environments

Over the next two days on 11th and 12th of June, 2020, the summit will offer an opportunity to learn about the future of the industry in Africa from experts and build long-lasting network that would be of value to you. The thematic areas of presentations are as laid out.

## 1. Research/Theoretical sessions

- Standards & Policies
- Data Science, AI, Exoskeletons and Robotics
- Digital Twin, Smart Cities & Internet of Things
- Mandate and Government Influence on Digital Transformation

## 2. Industry Practice & Review

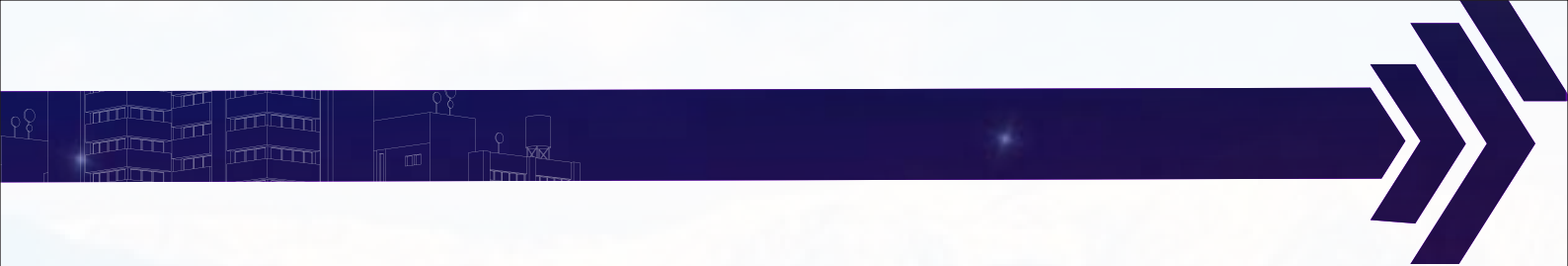
- Design delivery & Collaboration
- Digital Construction & Coordination
- Asset management and Lifecycle BIM
- Digitized Infrastructure and Urban Development

## 3. Software Deployment

- Common Data Environments
- Authoring & Reviewing Digital Models
- Project and Construction Management
- Facility Management Systems

## 4. Hardware Solutions

- 3D Printing
- Augmented & Virtual Reality
- Aerial & Laser Scanning & Measurements
- Offsite and Modular Construction



I believe that you would not trivialize this golden opportunity before you to learn about the future of your profession and network with leaders and subject matter experts.

**PREREGISTER NOW!**

<https://summit.bimafrica.org>



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