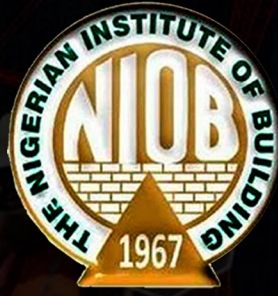


# THE NIGERIAN INSTITUTE OF BUILDING



You are invited to a  
**2-day Live Webinar**  
**Mandatory National Workshop**

## THEME: **Building Production and Structural Stability**

### SUB - THEMES:

1. Fundamentals of Foundation Design and Construction in Building.
2. Basic Structural Analysis and Design of Building Superstructure.
3. Software Application in Analysis and Design of Building Structural System.
4. Structural Failures in Building.
5. Design of Concrete Mix and Field Application.
6. Builders & Formwork Design in Building Construction
7. Detailing of Structural Element in Building



### DATE:

Wednesday, 15th July, 2020  
Thursday, 16th July, 2020

**10:00AM**  
WEST AFRICA TIME

Register Here:  
[www.niobnat.org](http://www.niobnat.org)

REGISTRATION FEE

**N15,000:00**

CPD UNITS: 12



**Builders** are the  
Interface between  
Theory and  
Practice, the ***Link***  
between Structural  
Design and Building  
Production.





# RESOURCE PERSONS



## **Bldr. (Prof.) Olabode Ogunsanmi**

is a Professor in the Department of Building, Faculty of Environmental Sciences, University of Lagos, Akoka, Lagos, Nigeria. He obtained Bachelor of Science degree in Building from the University of Ife (now Obafemi Awolowo University) Ile-Ife, Nigeria. He proceeded to the University of Lagos for Master's degree in Construction Technology and Ph. D in Construction Management.

Ogunsanmi is a corporate member of the Nigerian Institute of Building (NIOB) and a Professional Builder licensed by the Council of Registered Builders of Nigeria (CORBON). He has worked in the Nigerian Building Construction Industry as the Builder-in-charge and Site Manager in different organisations such as G. Cappa Limited, Defam and Company Limited and Deen Industrial Services Limited.

Ogunsanmi has also been in the academics, lecturing since 1990. He has over 51 publications in both foreign and local journals. He has contributed immensely to NIOB graduate examination by lecturing structural Analysis and Design. He has also served as external examiner to the Department of Building, Covenant University, Ota, and Building Technology Department, Yaba College of Technology, Yaba, Lagos. His research interest includes Construction Technology and Structures.

## **Engr. (Dr.) Victor Oyenuga**

Engr. (Dr.) Victor Oyenuga is a product of Yaba College of Technology, Yaba, Lagos (Best Graduating Student), University of Lagos, Akoka, Lagos (First Class) and Imperial College of Science and Technology (University of London), London. He lectured for 10yrs in the Polytechnics and has been in practice for over 40yrs. He is a fellow of the Nigerian Society of Engineers, a fellow of the Nigerian Institution of Structural Engineers and a corporate member of the Nigerian Institute of Building.

Oyenuga is currently the MD/CEO, Vasons Concept Consultants Ltd and an author of many textbooks on Design of Reinforced Concrete Structures. He has handled quite a number of Projects, including the Teslim Balogun Stadium, Lagos, Roads for Federal Ministry of Works and three Districts Infrastructures for Federal Capital Development Authority, Nigeria. He is a Past President of The Nigerian Institution of Structural Engineers, a registered Builder and a former member of Council (Board), The Council of Registered Builders of Nigeria (CORBON).



## **Bldr. (Dr.) Sanusi Gambo**

is a Lecturer I at the Department of Building, Ahmadu Bello University, Zaria. He holds B. Sc. Building, M. Sc. and Ph. D Construction Technology from Ahmadu Bello University, Zaria. He is a Member of the Nigerian Institute of Building (MNIOB) and a registered Builder with the Council of Registered Builders of Nigeria (CORBON). Sanusi Gambo has experience of Construction Practice. Before joining academics, he has worked with Physical Planning and Municipal Services, Ahmadu Bello University, Zaria. He is also a founder/CEO of Buildable Construction Concept LTD, a consultancy company that has ventured into multi-disciplinary construction activities. Gambo has published 20 articles in a peer reviewed journals and conference proceedings. His areas of research interest are renewable and sustainable construction materials, concrete technology and structural integrity assessment.





## Engr. Kunle Adebajo

is the Chairman and Chief Executive Officer of the renowned Consultancy firm, Ove Arup & Partners Nigeria Limited. He has very wide experience in the design, construction and management of numerous challenging and successful projects across the country and abroad. In addition to his Bachelor's degree in Civil Engineering from Cardiff at the University of Wales, he possesses a Master of Science degree in Structural Steelwork from the prestigious Imperial College, University of London.

A past President of the Nigerian Institution of Structural Engineers and a past Chairman of the Ikeja Branch of The Nigerian Society of Engineers, he has earned a reputation in the construction industry as a thorough professional with an unyielding commitment to excellence. He has served as Chairman of the Training Committee of the Association for Consulting Engineering in Nigeria (ACEN) and is currently a Council member of ACEN. Adebajo has, during the almost 40 years of his professional life, trained and positively influenced the careers of so many and is ever ready to impart his considerable knowledge to whoever he comes across. He has been an active agent of change in the Nigerian Construction Industry.



## Graham Teede, OAM, FAIB

Graham Teede is an experienced Building Professional with extensive experience across Commercial, Residential Building Projects and Civil Concrete Works. He is a Chartered Building Professional and Registered Building Practitioner (WA) and a past Board Member of the Building Services Board of Western Australia. As a Fellow of the Australian Institute of Building, he has held various senior roles within the AIB since 2009, as past President of the Western Australian Chapter and past Senior National Vice President of the Australian Institute of Building. He is passionate about the Profession of Construction Management and established AIB National Young Builders Alliance in 2010, including being elected as the Inaugural Chair.

As Vice President of the AIB Overseas Chapter from 2015 to 2019 he has successfully achieved the signing of MoU's between the AIB and the University of Pretoria, University of Cape Town, SACPCMP and initiated the signing of an inaugural MoU with the Nigerian Institute of Building and continues to work in strengthening ties with the Profession and Universities between Australia and South Africa. Following this relationship in 2019, he was invited to join the Advisory Council of the Construction Management Foundation in South Africa. In 2016 he was awarded a Medal in the Order of Australia for Services to the Building Industry and the Building Profession.



## Engr. Larrison Towoh

is the Head of Design, PERI Formwork Nigeria Limited, a subsidiary of PERI with Head Office in Germany. He studied Civil Engineering at Yaba College of Technology, Yaba, Lagos and has a Post Graduate Diploma from the Federal University of Technology, Akure, Nigeria. He is a corporate member of the Nigerian Society of Engineers (NSE) and a registered Engineer with the Council for the Regulation of Engineering in Nigeria (COREN).





### **Bldr. (Dr.) Abimbola Windapo**

is an Associate Professor at the Department of Construction Economics and Management, University of Cape Town, South Africa with more than 30 years of experience in construction practice, teaching and research. She worked for more than ten years with Bouygues (Nig.) Ltd – an international construction company. She is a C2 Rated researcher with the National Research Foundation (NRF) and a Fellow of the Nigerian Institute of Building. She is a Professional Construction Project Manager and Mentor registered with the South African Council for the Project and Construction Management Professions (SACPCMP) and she is also Registered with the Council of Registered Builders of Nigeria (CORBON).

The research work of Windapo is interdisciplinary and focuses on construction industry development, management of the business of construction and projects from a performance perspective. Building collapse is her special area of research. She is the University of Cape Town Spoke contact for the ARUA Centre for Unemployment and Skills Development in Africa and the Urbanization and Habitable Cities in Africa. She is also the Editor, Journal of Construction Business and Management (JCBM) hosted by the University of Cape Town Libraries.



### **GANGARAM CHENNAMSETTI**

holds a B. Tech. degree in Civil Engineering from the University of Allahabad, India. He has over 22 years' experience in Civil Engineering Projects, Pre-cast Concrete and Ready Mix Concrete. He has led Technical and QAQC teams in landmark Projects in the Middle East, Asia & Africa on Concrete Durability Parameters, Design of High Grade concrete of up to 100 Mpa (i.e. C100) and other Value added Products such as Light weight concrete, Temperature Controlled Concrete, Artevia, Self-Compacting Concrete etc. Gangaram is an ISO external Auditor and has the very good knowledge of ISO and RMCMA and relevant auditing groups. Before joining Lafarge (both in India and Nigeria), he worked with National Centre for Cement and Building Material (NCCBM), Gujarat, India. He is currently the Technical Manager/Team Lead for Lafarge Concrete Business Unit of Lafarge Africa Plc; a member of the LafargeHolcim Group, the global leader in Building Materials – Cement, Aggregates and Concrete.



### **Tope Ilusanmi**

holds a B. Sc. degree in Chemistry from the Federal University of Agriculture, Abeokuta. He is a Certified Professional of Concrete Technology and Construction by the Cement and Concrete Institute Dubai; and also an Associate Member of Institute of Concrete Technology, UK. He is an expert in Concrete Mix Design (including Performance Optimization and Quality Control/Assurance). Tope is a certified lead auditor (ISO 9001:2015) and has over a decade experience in Concrete Production Process, Product Development, Control and Quality Management System Implementation. He is currently the Quality Management System Manager of Lafarge Concrete Business Unit of Lafarge Africa Plc; a member of the LafargeHolcim Group, the global leader in Building Materials – Cement, Aggregates and Concrete.





### **Engr. (Dr.) Abdussamad Ismail**

is an associate professor of Civil Engineering, Department of Civil Engineering, Bayero University, Kano, Nigeria. He obtained a Ph. D in Geotechnical Engineering from Dundee University, UK and has over 15 years of academic and professional experience, bordering on Geotechnical Engineering.



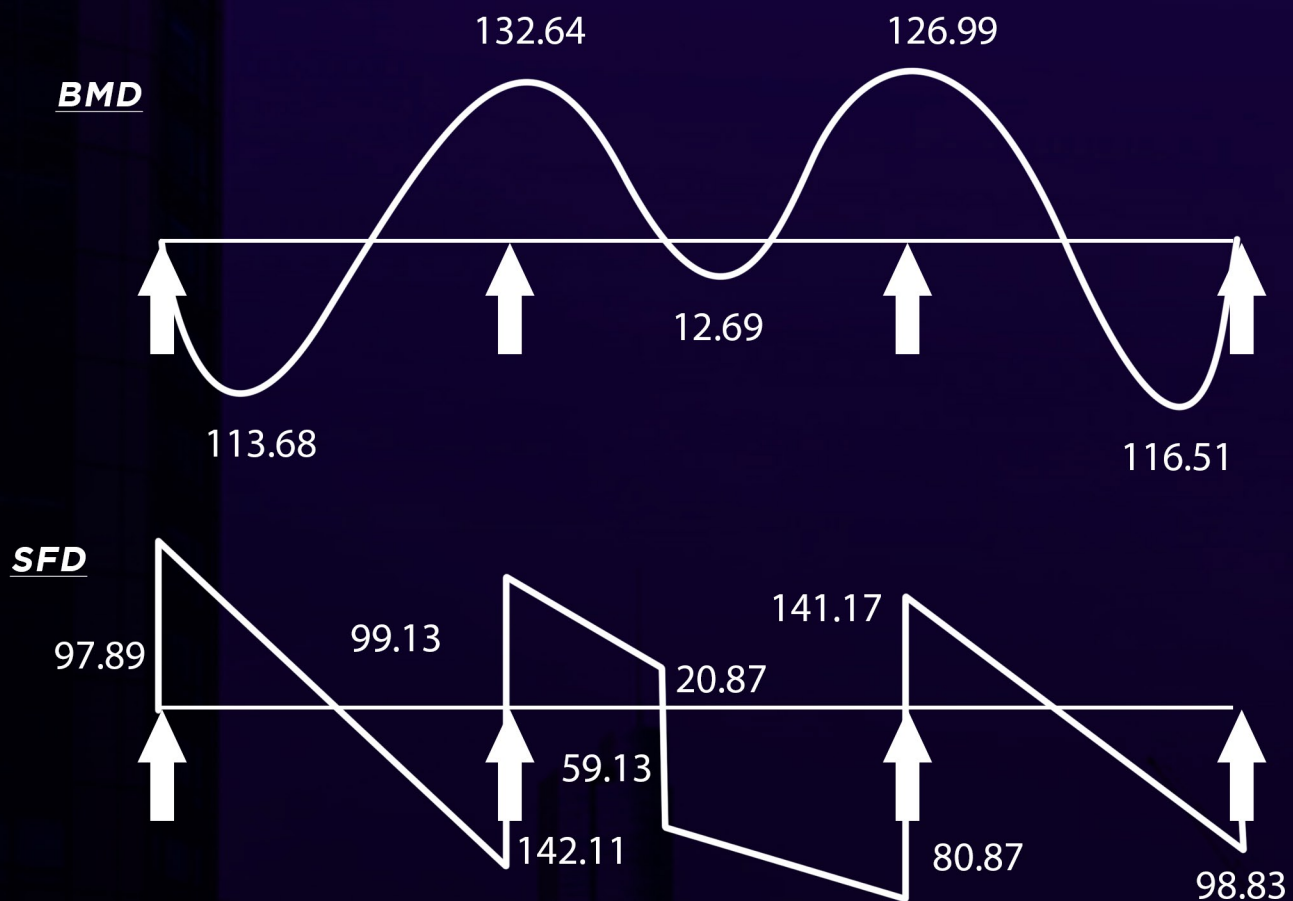
### **David Anda**

David Anda is a Building product of the University of Jos, Jos, Nigeria. He graduated top of his class with a 2nd Class Upper Division. He has handled some projects in the building industry with a kin interest in Building Information Modelling (BIM). He is an expert on software application in analysis and design of building structures. Anda is currently the Financial Secretary, Rivers State Chapter of the Nigerian Institute of Building. He works at GRIBS Integrated Services as a Project Manager.



### **Bldr. (Dr.) Akaninyene Umoh**

is an Associate Professor in the Department of Building, Faculty of Environmental Studies, University of Uyo, Uyo, Nigeria. He has over 30 years of working experience in the areas of construction practice, teaching and research. A registered Builder with the Council of Registered Builders of Nigeria (CORBON), a Fellow of the Nigerian Institute of Building, and a Professional Teacher registered with Teachers Registration Council (TRC). His areas of teaching and research are Structural Analysis and Design, Innovative and Alternative Construction Materials, Sustainable Construction Technology as well as Construction Entrepreneurship. Umoh has over 54 publications in both local and International journals. Umoh is an external examiner to a number of tertiary institutions, a reviewer to both local and international journals, and an Editor to Journal of Environmental Design. He is the Founding Editor -in- Chief, Journal of Contemporary Research in the Built - Environment hosted by the Department of Building, University of Uyo.



**BENDING MOMENT AND SHEAR FORCE DIAGRAMS**

## **HOSTS**

**Bldr. Kunle Awobodu, FNIOB**  
**NIOB National President**

**Bldr. Christopher Belonwu, MNIOB**  
**Honorary General Secretary**

**Bldr. (Sir) Alderton Ewa, FNIOB**  
**Chairman, Professional Development and Practice Committee**

**Bldr. (Prof.) Kolapo Olusola, FNIOB**  
**Chairman, Research and Development Committee**

**Bldr. (Dr.) Samaila Adamu, MNIOB**  
**Secretary, R & D and PD & P Committees**

[www.niobnat.org](http://www.niobnat.org)

Email: [info@niobnat.org](mailto:info@niobnat.org)