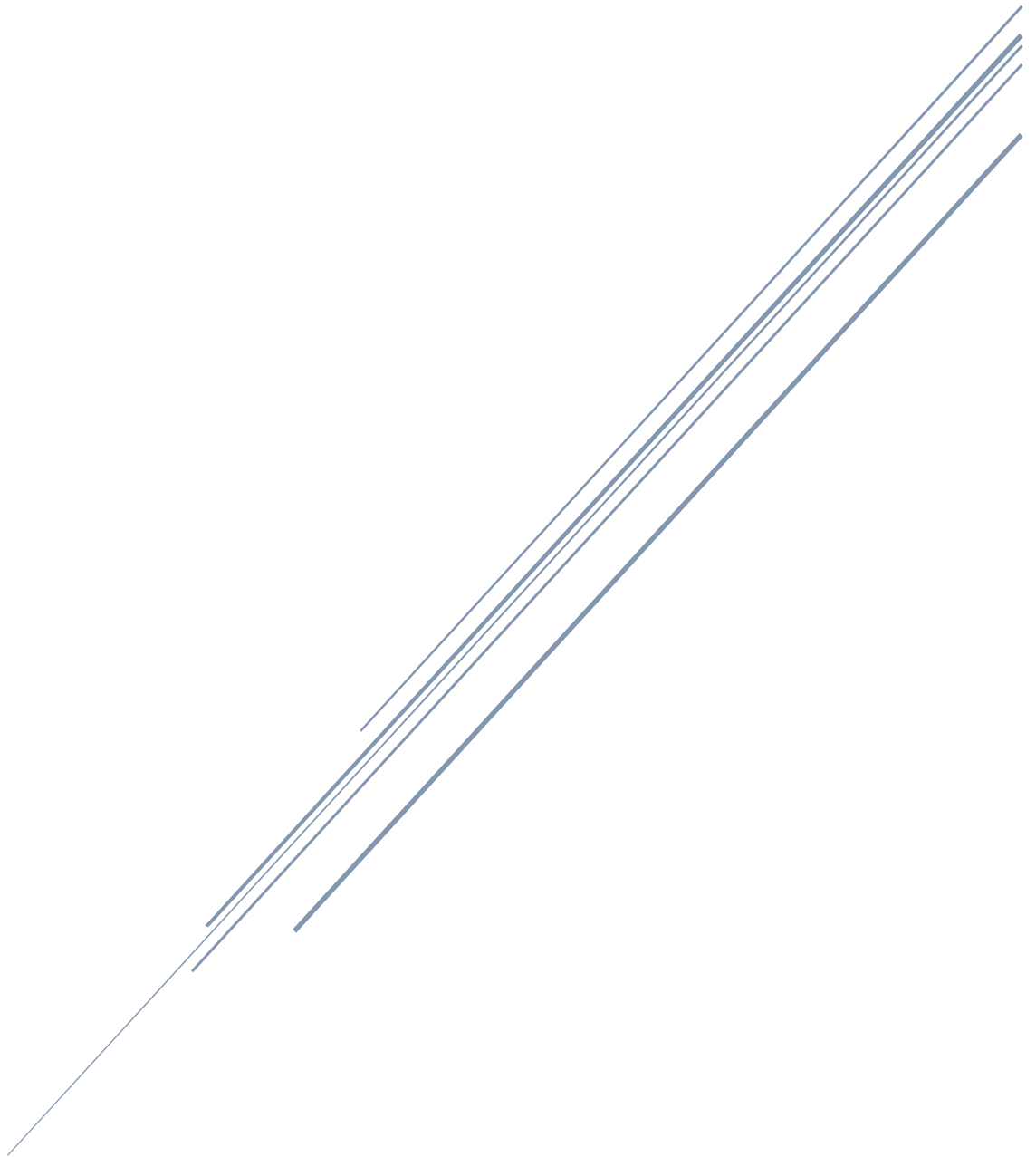


PERSONAL PROFILE

Ing. Joshua Nii Moilai Allotey



JUKESS CONSULTANCY AND SERVICES
2022



Ing. Joshua Nii Moilai Allotey (MSc-Civil Eng., MGhIE, S.E., M.ASCE) is the principal consultant of JUKESS CONSULTANCY AND SERVICES. He acquired his MSc in Civil Engineering in 1997 at the Bauhaus University in Germany, and specialised in Structural/bridge Engineering and Project/Construction Management. He was appointed a Teaching Assistant from his 3rd Semester at the Bauhaus University, Germany, in the field of Structural Mechanics until he completed his master's degree.

Ing. Allotey worked as an Engineer on numerous bridge projects Germany till 2003.

Ing. Joshua Nii Moilai Allotey, SPE-MGhIE, S.E., MASCE

Some of the projects he worked on include the (91m, 3 span, post-tensioned concrete) 'Millionen Bruecke in Eberswalde' , and the concrete arch 'Camsdorfer Bruecke' in Jena

In Ghana, Ing. Allotey contributed immensely to the design of the Achimota – Ofankor overhead bridge, with the Y-shaped piers, and the design and construction supervision of over 50 small scale and long span bridges. He completed the total structural and civil designs of the 100 acre (100 thousand tonnes capacity) warehouse complex at Apowa. Ing. Allotey also did the structural and civil designs for the 45 acre Royal Senchi Hotel. He has conducted Structural Integrity Assessment on at least 50 buildings, and conducted over 30 peer review on structural designs in the last 4 years. He was a member of the committee that investigated the Melcom disaster, and has headed several committees that investigated over 10 building collapses in Ghana and Nigeria. He headed investigations into such projects as the Appiatse Explosion investigation, Newmont Mines disaster at Ahafo North, Edaif Towers partial collapse, and Sika House partial collapse. Ing. Joshua Allotey has headed and conducted Structural Peer Review of many high-risers in Ghana. He served as the deputy resident engineer in the design and construction of the 7 Danida Brigdes in Northern Ghana, and the currently working as the resident engineer of the Takoradi Interchange.

Ing. Allotey has conducted many seminars in Structural Integrity Assessment, Fire Safety and Construction Management at the Ghana Institution of Engineering. He has been a resource person during the Professional exams of the GIA on numerous occasions, and served sometimes as part of the jury in architectural competition of the GIA over the years. Ing. Allotey has represented the GhIE at the AMA Planning Committees, and similar committees in Central Region of Ghana. He once worked as an adjunct lecturer at the Central University College at Miotso, near Prampram.