

Daniel Yaw Addai DUAH

BSc., PG. Dip, MSc., PhD, FGIA, DhPMP

PROFESSIONAL PROFILE

Daniel Yaw Addai DUAH is a professor of sustainability and inclusivity at the Department of Architecture, Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana. As a Chartered Architect and Fellow of the Ghana Institute of Architects, and Distinguished Project Management Professional, he has more than 20 years of experience in teaching, research, consultancy and mentorship and over 19 years in administrative/governance positions. He obtained his doctoral degree in Planning, Design, and Construction (Construction Management Specialty) from Michigan State University, USA in 2014; MSc. in Construction Management and Economics from the University of Greenwich, London, UK in 2004; Post Graduate Diploma and Bachelor of Science degree in Architecture from KNUST in 2000 and 2002 respectively. He started his academic career when he was appointed a Tutor in Building Studies at Barnfield College in Luton, in the United Kingdom in January 2006. He was later appointed Lecturer in September 2006 at the Department of Architecture, KNUST. He was promoted to the rank of Senior Lecturer in 2015 following his return from study leave from 2010 to 2014, Associate Professor in 2020 and Professor in 2024. Having completed his doctoral studies 8 months ahead of time, he was appointed as a post-doctoral researcher at Michigan State in 2014. He is currently the Head of the Department of Architecture and immediate past Dean of the International Programmes Office from 2022 to 2025 and Director of the Confucius Institute at KNUST since December 2023.

Professor Duah served as a member of the Academic Board, Executive Committee and Planning and Resources Committee of KNUST for 4 years. He has chaired several statutory and non-statutory committees of the university and served in various roles on several committees in the university, at the national and international levels including the Boards of the Department of Architecture and International Programmes Office, Senior Staff Housing Committee of the University, Search Committee for the Director of Works and Physical Development and Director of Health Services, Faculty Course Development Committee, Logistics and Organisation Sub-Committee of the 8th, 9th, 10th and 11th KNUST Summer Schools, and SDG (Goal 17) – Partnership for Goals. He has served as the non-professorial rep of CABE Board (2016-2019), College Examinations officer for CABE (2019-2021) and other roles in examinations leadership at the Department, Faculty, and College for 12 years. He also served as Coordinator of Undergraduate and Postgraduate Studies at the Department from 2017 to 2021 and 2024 to 2025 respectively.

With a belief in the concept of servant leadership rooted in empathy, humility, fairness in judgment and shared purpose, Professor Duah is a leader who creates space for others to rise. He has the capacity to collaborate, lead, engage and inspire people in research, industry

and other fields of endeavour. He has the experience of teaching at all levels of the university and industry including Diploma, BSc, MSc, MPhil and PhD programmes. He has been serving as the Chief Examiner of the Ghana Institute of Architects since 2020, a resource person for the *“Sustainability and Climate Change: Implications of Architectural Practices”* module, and served on the Education and Institutions Committee of the Ghana Institute of Architects. His research capacity is evident in the output which includes over 30 high quality publications since 2022. He has been involved at various leadership roles in securing grants and working to deliver outcomes attesting to his distinguished scholarly, industry, leadership and organizational capacities. He has been a reviewer for a number of high impact international journals across the world, thus, contributing to the production of knowledge. The foregoing, combined with his extensive experience and exposure to partnerships at the national/international levels, highlights his capacity to attract grants and funds for research and development activities.

Understanding the important role of quality assurance in setting standards, testing and inspection, process improvement and training and development for a tertiary institution, he has developed this capacity through various roles he has played in the university, nationally and internationally. In addition to working for 12 years in various examinations capacity in the university and serving on the Academic Board and Planning and Resources Committee, he previously served as the Chair of the College Quality Assurance Committee, Faculty Course Development Committee, and member of Departmental and Faculty Accreditation Committee, Standing Committee on Examination Malpractices, Ad hoc Committee to Review and Regulate Teaching and Examinations Time Tables and Use of Classrooms across the University, and Committee to Self-Evaluate KNUST for Institutional Accreditation.

Under his leadership as Dean for the International Programmes Office, he completely transformed the office with visible and quantifiable growth in her activities spanning, partnerships, mobilities, visibility and communication, scholarships, infrastructure development, and strategic governance, resulting in recognition locally and internationally. As Ghanaian Director of the Confucius Institute at KNUST, his leadership of a multi-cultural and diverse staff has led to the setting up and tremendous growth of the institute evident in the over \$500,000.00 raised for her activities, steady growth of the Chinese minor programme at KNUST, new offices for the institute, creation of 4 teaching centers in Kumasi, industry-academia collaboration, cultural activities, and partnerships.

Working with/in industry for over 20 years, Professor Duah served as a member of the Council of the Ghana Institute of Architects for four (4) years, worked on highly impactful national and international projects, and negotiated for establishment of Confucius Institute at KNUST. Under his leadership, two China-Africa international automotive development forums have been successfully held in China and KNUST, Ghana focusing on intelligent electric vehicles. In recognition of his sterling contribution to industry and education, he was admitted into

Fellowship of the Ghana Institute of Architects in 2024, joining less than 30 Fellows in Ghana, and a Distinguished Fellow Project Management Professional, Ghana.

The professional and academic interests of Daniel include Afro-Green Architecture, Planning and sustainable construction materials; Barrierfree Communities and Smart Cities; Urban and Rural Planning for Community Development; Resilient Communities Planning and Design; Food System Architecture and Planning, and Economic Designs. As a chartered architect and distinguished project management professional, he has consulted on projects such as Ghana Smart Sustainable Development Goals (SDG) Cities Programme being implemented in 10 Cities, and is Co-Principal Investigator for the TRANS-SAHARA Project: Novel WEFÉ Nexus-based approaches towards agroforestry management in the Greater North African Region with an estimated budget of **5,997,350.00 euros** which started in 2024 and will run till 2027, Co-Principal Investigator for the recently won Intra-Africa Academic Mobility Scheme grant worth **1,430,820.00 euros** and titled: Building Capacity in Circular Natural Building Materials using Frugal Digital and Traditional Engineering Innovations (BUCABAMA) awarded by the Neighbourhood, Development and International Cooperation Instrument – Global Europe (NDICI) of the European Commission, and has consulted for landmark building projects across Ghana such as the 13 story Church of Pentecost Headquarters project in Accra, Church of Pentecost East Legon Assembly Auditorium, new School of Graduate Studies Complex – KNUST, and 4 story 280 bed dormitory building for Pentecost Preparatory School in Koforidua. He has been the Estate Committee Chairman of the Ejisu Area of the Church of Pentecost since 2015.

CURRICULUM VITAE

1. PERSONAL DATA		
Full Name	Professor Daniel Yaw Addai DUAH	
Current Positions	Head – Department of Architecture (2025 to date)	
	Ghanaian Director – Confucius Institute, KNUST (2023 to date)	
Institution	Kwame Nkrumah University of Science and Technology, (KNUST) Kumasi – Ghana	
Departmental Background	Department of Architecture, Faculty of Built Environment, College of Art and Built Environment	
Positions Held	Professor	2024 – Present
	Associate Professor	2020 – 2024
	Senior Lecturer	2015 – 2020
	Lecturer	2006 – 2015
Profession	Lecturer, Chartered Architect, and Project Management Consultant	
Date of Birth	May 22, 1975	
Nationality	Ghanaian	
Marital Status	Married with Two (2) Children	
Total Years of Work Experience	23 years	
Countries of work experiences	Ghana, United States of America, United Kingdom, Sierra Leone	
Contact I	Department of Architecture College of Art and Built Environment Kwame Nkrumah University of Science and Technology, Kumasi – Ghana Email: duahdani.cabe@knust.edu.gh Mob: +233-506 978182	
Contact II	Confucius Institute Kwame Nkrumah University of Science and Technology, Kumasi – Ghana Email: duahdani@gmail.com Mob: +233-246 593717	

2. INSTITUTIONS ATTENDED WITH ACADEMIC DEGREES/CERTIFICATES EARNED		
Dates	Institution	Degree(s)/Diploma(s)
2010 – 2014	Michigan State University, East Lansing – Michigan, USA.	PhD (Planning, Design and Construction – Construction Management Specialty)
2003 – 2004	University of Greenwich, Avery Hill – London, U.K.	M.Sc. (Construction Management and Economics)
2000 – 2002	Kwame Nkrumah University of Science and Technology, Kumasi – Ghana.	PG. Dip. (Architecture)
1996 – 2000	Kwame Nkrumah University of Science and Technology, Kumasi – Ghana.	B.Sc. (Architecture)

1992 – 1994	Pope John Secondary School and Junior Seminary, Koforidua, Ghana	General Certificate of Examinations Advance Level
1987 – 1992	Pope John Secondary School and Junior Seminary, Koforidua, Ghana	General Certificate of Examinations Ordinary Level

3. PROFESSIONAL AFFILIATIONS	
Membership/Title	Date
1. Fellow , Ghana Institute of Architects (FGIA) – S. 687	2024 – Present
2. Associate Member , Ghana Institute of Architects (AGIA) – S. 687	2009 – 2024
3. Standing Member , Architect Registration Council (ARC) – S. 687	2009 – Present
4. Research Fellow – TCC International Center for Innovation, Manufacturing, Technology Transfer and Entrepreneurship (TCC-CIMET)	2024 – Present
5. Distinguished Fellow Project Management Professional (Ongoing), Institute of Project Management Professionals	2025

4. FELLOWSHIP/AWARD/PRIZE/CERTIFICATE	
Fellowships/Grants/Scholarships:	<p>i. Won an European Commission Grant (Co-Principal Investigator) – Intra-Africa Academic Mobility Scheme grant worth 1,430,820.00 euros and titled: Building Capacity in Circular Natural Building Materials using Frugal Digital and Traditional Engineering Innovations (BUCABAMA) awarded by the Neighbourhood, Development and International Cooperation Instrument – Global Europe (NDICI) with Proposal Number: 101234567 and a duration of 48 months.</p> <p>ii. Won an EU Horizon Grant (Co-Principal Investigator) – TRANS-SAHARA – Novel WEFE Nexus-based approaches towards agroforestry management in the Greater North African Region (June 2024)- equiv. 5,997,350 Euros. In response to the HORIZON-CL6-2024-FARM2FFORK-01-10 with the Proposal Number: 101182176 (2024 – 2027).</p> <p>iii. Co-Lead: Ghana Smart SDG Cities in Collaboration with UN-Habitat and won a 50 Million Norwegian Kroner (equiv. 4,800,000.00 USD) from the Norwegian Ministry of Foreign Affairs to implement Smart SDG Cities in 10 Ghanaian cities namely: (1)Abuakwa South Municipal Assembly; (2) Obuasi Municipal Assembly; (3) Wenchi Municipal Assembly; (4) Kumasi Metropolitan Assembly; (5) Sekondi/Takoradi Metropolitan Assembly; (6)Ketu North Municipal Assembly; (7)Komenda-Edina-Eguafo-Abirem Municipal Assembly; (8)Accra Metropolitan Assembly; (9) Tamale Metropolitan Assembly; (10) Techiman Municipal Assembly (2024 – 2027).</p> <p>iv. Chairman’s Special Recognition Award: Church of Pentecost, having been awarded Fellow of the Ghana Institute of Architects. One of less than 30 in Ghana, April 30, 2025</p> <p>v. Lead, Francis Faki Amanquah Foundation Scholars at KNUST currently having 10 female scholars in Computer Science and Computer Engineering worth Ghs351,215.04 (equiv. \$32,370.05).</p>

	<p>vi. Ghanaian Director, Confucius Institute at KNUST, Kumasi. Project Grants awarded include the following:</p> <ol style="list-style-type: none"> a. 2023 Start-up Funds – \$138,295.00 b. 2024 operational funds – \$165,160.00 c. 2025 operational funds – \$215,998.00
	<p>vii. Research Grant – German Cooperation Development (GIZ) Project of Inclusions with Disabilities. Project Number: 19.2022.5.001.00 worth Ghs201,240.00 (2022-2023).</p>
	<p>viii. Erasmus+ Staff Mobility Grant – for Staff Mobility Exchange between KNUST Department of Architecture and Frankfurt University of Applied Sciences – Germany (2019 – 2023) worth ~\$30,000.00.</p>
	<p>ix. Research Grant – Co-Investigator for College Research Fund, CAFE worth Ghs9,610.00 on topic: An open database for carbon foot printing of buildings in Ghana: Towards developing a BIM-based model (2023).</p>
	<p>x. Grant – Construction of Commemorative Bus Stop in Honour of Mr. Joseph Kojo Wireko-Brobby near Department of Languages and Communication Sciences Block worth Ghs65,000.00 (2023).</p>
	<p>xi. Grant – Research into Rural Architecture titled: Reimagining the Future of Our Rural Communities: Circularity, Entrepreneurship, Resilience, Partnership worth Ghs119,200 from the Honorary General Consulate of Greece and Cyprus (2023).</p>
	<p>xii. GHACEM Mobile Cement Academy Phase II (GHACEMOBILE) – for developing a mobile Academy for all regions of Ghana particularly the golden triangle worth GHS200,600.00 (~\$16,716.67) from 2022 – 2023.</p>
	<p>xiii. GHACEM Mobile Cement Academy (GHACEMOBILE) – for developing a mobile Academy for all regions of Ghana particularly the golden triangle worth GHS588,375.00 (~\$110,000.00) from 2019 – 2022.</p>
	<p>xiv. Erasmus+ Staff Mobility Grant – for Staff Mobility Exchange between KNUST Department of Architecture and Frankfurt University of Applied Sciences – Germany (2018) worth \$3000.00.</p>
	<p>xv. Ghana-Netherlands Universities Volta Design Project Programme – Team Leader for KNUST and Facilitator for Training and Workshop for Volta Design Project in Collaboration with Technical University of Delft, Delft, The Netherlands, from 14th – 18th May 2018 worth ~\$15,000.00.</p>
	<p>xvi. Fulbright Junior Staff Development Programme – Full Scholarship worth over \$200,000.00 for Doctoral Studies through the United States Department of State to Study at Michigan State University in the city of East Lansing in the state of Michigan, United States of America, from August 2010 – December 2013.</p>
	<p>xvii. Post-Doctoral Research Fellow and Instructor – at the Department of Construction Management, School of Planning, Design and Construction, Michigan State University, East Lansing, Michigan – USA from January 2014 – June 2014.</p>
	<p>xviii. Recipient, Ed Gavin Memorial Scholarship – 2011/2012 and 2012/2013 school years. Construction Management Program, School of Planning, Design and Construction, Michigan State University.</p>

	<p>xix. Graduate Office Fellowship, School of Planning, Design and Construction, Michigan State University. <u>Criteria:</u> Academic, Scholarly Activities, and Academic Need – 2011/2012 and 2012/2013 year.</p>
	<p>xx. Won one of six Fulbright Junior Staff Development Program Scholarships available in Ghana in 2010 to pursue a Doctoral program in Construction Management at Michigan State University.</p>
	<p>xxi. Only graduating student from final year Post Graduate Diploma in Architecture class, Department of Architecture, KNUST, Kumasi, Ghana – June 2002.</p>
	<p>xxii. Member of 4-man design team whose work was exhibited at “EXPO 2000” in Germany for the international design competition – ‘Visions of Homes for the Future’ organized by the Chamber of Architects of Lower Saxony, Lavehaus – 2000.</p>
	<p>xxiii. Special Mention – Students Hostel Design Competition Organized by the Students’ Representative Council of KNUST, Kumasi, Ghana – June 2000.</p>
Certificates Awarded:	<p>i. Certificate of Appreciation as Facilitator and Trainer – International Practical Hands-on Workshop on Kumasi Trees: The Project of the Hearts from February 3 to March 14, 2025, Kumasi, awarded by KNUST, Manhyia Palace and Aalto University, Finland.</p>
	<p>ii. Certificate of Participation in Safety and Security in African Universities. Organised by the Association of African Universities and hosted by the University of Technology, Mauritius from March 18 – 20, 2025.</p>
	<p>iii. Certified Instructor, KNUST Online Teaching Training Course. Quality Assurance and Planning Unit, KNUST, September 2020 – 2022.</p>
	<p>iv. Designing for Greater Efficiency Certificate – Excellence in Design for Greater Efficiencies (Edge) organized by the International Finance Corporation of the World bank Group, USA from 29th June – 3rd July 2020.</p>
	<p>v. <i>Certificate of Participation – 10th KNUST Summer School on “Academia Industry Partnership for National Development”</i> organised by Quality Assurance and Planning Unit of the Kwame Nkrumah University of Science and Technology, Kumasi. 2nd October – 5th October 2023.</p>
	<p>vi. <i>Certificate of Participation – 9th KNUST Summer School on “SDGs and Universities: Actions Towards KNUST’s Mandate at 70 and Beyond”</i> organised by Quality Assurance and Planning Unit of the Kwame Nkrumah University of Science and Technology, Kumasi. 31st August – 3rd September 2021.</p>
	<p>vii. <i>Certificate of Participation – 8th KNUST Summer School on “Improving Quality of Higher Education Through Effective Measurement and Evaluation”</i> organised by Quality Assurance and Planning Unit of the Kwame Nkrumah University of Science and Technology, Kumasi. 20th – 24th August, 2018.</p>
	<p>viii. <i>Certificate of Participation – 6th KNUST Summer School on Strengthening the Linkage Amongst Academia, Industry and Government</i> organised by Quality Assurance and Planning Unit of the Kwame Nkrumah University of Science and Technology, Kumasi. 15th – 17th August, 2016.</p>

	ix. Certificate of Participation – <i>5th KNUST Summer School</i> on Sustainable Development of Tertiary institutions in Ghana amidst Economic and security Challenges organised by Quality Assurance and Planning Unit of the Kwame Nkrumah University of Science and Technology, Kumasi. 17th to 20th August, 2015.
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OTHER PROFESSIONALLY RELATED EXPERIENCES

Administrative Experience

Having worked for more than 19 years in the university, I have developed and obtained a lot of experience by heading many critical units of the university and also serving on several Committees, Boards, and Facilitation roles within the university, nationally and internationally.

November 2025 – Date	<p>Head, Department of Architecture, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana</p> <p>Following my appointment as Head, I have been working seamlessly with all stakeholders and provided visionary leadership, resulting in a series of unique accomplishments as listed below:</p> <p>Organisation of Strategic Stakeholder Dialogue Obtained funding from Alumni worth Ghs98,000.00 and organized Academic Staff and industry retreat, first of its kind in 20 years to discuss strategic direction of the Department of Architecture to move it into a School of Architecture and to plan for 70th year anniversary.</p> <p>Increase in the visibility of the Department of Architecture</p> <ol style="list-style-type: none"> a. Development of bi-monthly newsletter for the department upon assumption of office in November 2025. b. Creation of additional social media handles
January 2022 – 2025	<p>Dean, International Programmes Office, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana</p> <p>During my tenure as Dean for two terms, I worked seamlessly with our stakeholders and provided visionary leadership, thus, contributing to the enhancement of the internationalization agenda of KNUST. This has resulted in a series of unique accomplishments as listed below:</p> <p>Restructuring of the International Programmes Office into Units Following my appointment and desirous of achieving the vision I set for the IPO based on the Strategic Plan, Vice Chancellor’s Vision and internationalization agenda of KNUST, the following five units were created to enhance our effectiveness:</p> <ol style="list-style-type: none"> a. Collaborations and Partnerships Unit b. Inbound and Outbound Exchanges Unit

- c. Visibility and Communication Unit
- d. Guest House Operations and Management Unit
- e. Administrative Support Unit

Development of Strategic Plan for the International Programmes Office

A comprehensive strategic Plan has been developed for the IPO to guide her operations and focuses on the following themes:

- a. Visibility and international branding of KNUST
- b. Enhancing student exchange, research collaboration and partnership within the domestic and international land
- c. Resource mobilization and management
- d. Governance and institutional arrangements
- e. Creating a conducive environment for international students

High increases in Student and Faculty Mobilities and Scholarships

Recognising the importance of mobilities for faculty and students, the IPO has worked with strategic partners whilst identifying new ones to increase mobilities and scholarships resulting in the following:

- a. Mobility activities increased by over 200%
- b. Technical University of Munich, Germany Africa Talent Programme for doctoral student exchange
- c. McCall McBain Scholarships,
- d. Otumfuor Education Foundation and Ghana Scholarship Secretariat support to study at the University of Memphis,
- e. New Mexico Tech 2+2 programmes
- f. Education Fairs for USA, Germany, UK, France, China etc.
- g. Major partnership visits for university management
- h. Francis Faki Amanquah Foundation scholarships

Increase in internally generated funds

- a. Compared with previous tenure, IGF has increased by over 100%
- b. **Acquisition of a 15-seater bus**
 - Compliments and supports greatly services rendered by the IPO
- c. **Infrastructural development**
 - Refurbishment of the offices to increase in floor area from an existing 82.12sqm to 129.41sqm (157.58% increase) and having a massive facelift of the office and purchasing furniture.
 - Establishment of an International Students Centre available to university community.
 - Renovation of Singh and No. 45 Guest Houses including painting, introduction of new visitor's washroom and remodeling one bathroom.

Introduction of ground breaking international and exchange student welfare programmes

- a. International Students Easter Homestay – To foster cultural exchange and create a sense of belonging for international and exchange students during Easter by providing a warm Ghanaian cultural experience by connecting university staff with students.
- b. Akwaaba Night – A welcome dinner and experience sharing and fun interaction for all international and exchange students by the Vice Chancellor and facilitated by the IPO annually.
- c. Oseikrom Bronya – A Christmas fun-filled activities for international and exchange students during the easter to celebrate Christmas and increase bonding and giving them a home away from home.
- d. Around the World in a Day – An immersive cultural experience designed to introduce students of KNUST Basic School to the diverse traditions, languages, and customs of the world through engaging in presentations, performances, storytelling, music, dance, and interactive sessions. Affords international students’ opportunities to showcase the beauty of their cultures, thus, offering young learners a unique opportunity to explore global heritage locally.
- e. International Students Hangout – Creating opportunities for networking, showing talents, learning new skills, experiencing personal growth, and connecting with peers in a fun filled environment.

Comprehensive increase in the visibility of the International Programmes Office

- c. Creation of additional social media handles such as LinkedIn, Instagram and Tik Tok
- d. Reopening of closed social media handles.
- e. Over 1,000% increase in followers and presence.
- f. Bi-monthly IPO briefs showcases all activities of the IPO.
- g. Regular roadshows showcase activities, services and opportunities available.
- h. Introduction of short video skits to highlight international and exchange student as well as faculty experiences at KNUST
- i. Construction of an IPO visibility wall for all public official photos to create an identity for the office

Appreciable increase in partnership activities

- a. More than 225 active partnerships since January 2022
- b. Increase for institutions in France, Germany, and the United States

- c. Strategic partnerships with Hubei University of Automotive Technology and Technical University of Munich, Germany greatly strengthened
- d. Increases in mobilities and research funding.

Highly successful enhancement of partnerships management

- a. Development of Partnership Management Platform, a tool developed in conjunction with the University Information Technology Services (UITS) to manage partnership
- b. Development of the MOU compendium
- c. Appreciation for initiators of MOUs including awards for the very successful ones

Standardization of processes for ease of implementation and creation of new documents

- a. Student Mobility application process
- b. Outbound Mobility pre-departure protocol
- c. International Programmes Office Guide for international Students and Visitors
- d. The IPO Navigator: Manual for Operations, Exchanges and Strategic Collaborations for Internationalization

Partnerships for Impact Agenda

- a. In collaboration with Women in STEM Ghana we successfully held a capacity-building workshop for 95% of the newly employed senior members (2023 to 2025) on the theme "Strategic Career Mastery: Navigating the New World of Work." Inspiring sessions facilitated by Mrs. Millicent Clarke, retired Regional Head of HR for Standard Chartered Africa and Middle East. Attendees gained invaluable insights on career management, personal branding, and professional growth.
- b. Partnered with WiSTEM- KNUST and the Laboratory for Interdisciplinary Statistical Analysis (LISA-KNUST) to organize a 1-week Capacity Building Workshop in Statistical Data Analysis for Female Senior Members (Academic and Administrative Professional) appointed 2020 to 2022.

Increase in Staff Numbers and Training

- a. With the restructuring of the governance structure, and the introduction of a Vice Dean, staff of the IPO was increased from **11 to 21** to cope with the expanded workload flowing from the vision of leadership for the IPO.

	<ul style="list-style-type: none"> b. Periodic training of staff including ICT skills and Microsoft suite programmes. c. Bi-monthly staff meeting to review activities and plan for upcoming ones whilst sharing new ideas for achieving the mandate of the IPO.
December 2023 to Date	<p>Ghanaian Director, Confucius Institute, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana</p> <p>Following my appointment as Ghanaian Director, and recognising the existence of two prior Confucius Institutes at the University of Ghana and the University of Cape Coast, and desirous of the creation of a unique Institute that reflects the science and technology focus of KNUST, I have worked with a multicultural and international team and provided farsighted leadership, thus, contributing to the promotion of Chinese language education, cultural exchange, and China-Africa industrial collaboration. This has resulted in a series of unique accomplishments as listed below:</p> <p>New Offices for Confucius Institute at KNUST</p> <ul style="list-style-type: none"> a. Existing space at the Central Classroom Block at KNUST has been redesigned and refurbished into a facility for CI KNUST. b. Facilities include offices for the Ghanaian Director, Chinese Director, Deputy Directors, Teachers Offices 1 and Teachers Offices 2, Conference room, Administrator, Finance, kitchen, and reception. <p>Teaching and Examination</p> <ul style="list-style-type: none"> a. Creation of four Teaching Centers (Kumasi Technical University, KNUST Senior High School, KNUST Basic School, and Hill Top International School, Kumasi). b. A HSK Chinese Test Centre has been approved and established at KNUST to serve the northern sector of Ghana starting from Kumasi. c. Chinese minor has been sustained with the recruitment of new teachers following the end of tenure of previous lecturers. <p>Introduction and enhancement of Cultural Activities</p> <p>One of the major focal themes of Confucius Institutes is cultural experiences and exchanges. This has seen a lot of growth under my leadership with the achievement of the following:</p> <ul style="list-style-type: none"> a. Traditional festival celebrations such as mid-autumn festival, lantern festival and first year anniversary celebrations of the Institute have all been held successfully. b. Chinese International Day successfully held for 2024 and 2025 c. Participation in national Chinese Bridge Competitions <p>China-Africa Automotive Development Forum</p> <p>A strategy to harness the strengths of our partners, Hubei University of Automotive Technology in China has driven the establishment of an</p>

	<p>Automotive Development Forum organised each year and rotated between KNUST and HUAT resulting in the following:</p> <ol style="list-style-type: none"> a. Two international automotive development forums have been successfully held in Shiyang Province in China and at the College of Engineering, KNUST in Ghana. b. The 2025 forum in Ghana focused on intelligent manufacturing of lightweight electric vehicles that brought together scholars, innovators, policymakers, and entrepreneurs from across Africa, China and Ghana to share knowledge, showcase technologies, and chart a sustainable path for Africa’s automotive industry. <p>Industry-Academia Collaboration</p> <ol style="list-style-type: none"> a. Working on joint automotive R&D Centre with Truckinn Limited to advance technology transfer and talent development. b. Working closely with entrepreneurs in Ghana such as Ms. Yang Yang, CEO of Zonda Tech Ltd who has been appointed as honorary Professor at Hubei University of Automotive Technology to consolidate operations of CI KNUST with enterprises. <p>Facilitating Cultural Research Centre</p> <ol style="list-style-type: none"> a. Partnered with the International Programmes Office to establish the Hubei University of Automotive Technology West Africa (Ghana) Research Centre in November 2024. b. CI Teachers actively engaged in founding ceremonies of different Chambers of Commerce in Ghana in collaboration with Chinese enterprises through cultural performances. <p>Partnerships and Mobility</p> <ol style="list-style-type: none"> a. Two Principals tour to China successfully held in 2024 and 2025 led by Ashanti Regional Ministers and senior university management b. Summer camp for students to China successfully held in 2024 <p>Honours and Recognition</p> <ol style="list-style-type: none"> a. Won championship in “Chinese Bridge” Chinese Proficiency Competition for Foreign Middle School Students at UCC. Winner from KNUST Basic School to represent Ghana for global challenge in China. b. Awarded “Excellent Confucius Institute in Media Engagement of 2024” by Chinese International Education, being one of 61 CIs out of 500 of such institutes globally. c. Won third prize in the “100 Reasons to Love Learning Chinese” short video competition, being one of only two CIs in Africa. d. Chinese Ambassador’s scholarship programme successfully held for 2024 and 2025
2025	Chairman , Logistics and Organisation Sub-Committee, 11 th KNUST Summer

	School Planning Committee
2024 – Date	Chairman , Graduate Programmes Committee, Department of Architecture, Kwame Nkrumah University of Science and Technology, Kumasi
2024 – Date	Coordinator , Graduate Programmes, Department of Architecture
2023	Chairman , Logistics and Organisation Sub-Committee, 10 th KNUST Summer School Planning Committee
January 2022 to Date	Member, Executive Committee , Kwame Nkrumah University of Science and Technology, Kumasi
January 2022 to Date	Member, Academic Board , Kwame Nkrumah University of Science and Technology, Kumasi
January 2022 to Date	Member, Planning and Resources Committee , Kwame Nkrumah University of Science and Technology, Kumasi
January 2022 to Date	Chairman, International Programmes Office Board , Kwame Nkrumah University of Science and Technology, Kumasi
2021 – 2022	Chairman , Course Development Committee, Faculty of Built Environment, Kwame Nkrumah University of Science and Technology, Kumasi
2019 – 2021	Examinations Officer, College of Art and Built Environment , Kwame Nkrumah University of Science and Technology, Kumasi
2018 – 2021	Chairman , Logistics and Organisation Sub-Committee, 9 th KNUST Summer School Planning Committee
2017 – 2021	Coordinator , Undergraduate Programmes, Department of Architecture, Kwame Nkrumah University of Science and Technology, Kumasi
2018 – 2019	Assistant Examinations Officer , College of Art and Built Environment, Kwame Nkrumah University of Science and Technology, Kumasi
2018 – 2019	Chairman , Logistics and Organisation Sub-Committee, 8 th KNUST Summer School Planning Committee
2016 – 2020	Chairman – Senior Staff Housing Committee , Kwame Nkrumah University of Science and Technology, Kumasi
2016 – 2019	Chairman – Quality Assurance Committee , College of Art and Built Environment, Kwame Nkrumah University of Science and Technology, Kumasi
2016 – 2018	Assistant Examinations Officer , Faculty of Built Environment, Kwame Nkrumah University of Science and Technology, Kumasi
2015 – 2016	Examinations Officer , Department of Architecture, Kwame Nkrumah University of Science and Technology, Kumasi
2008 – 2010	Examinations Officer , Department of Architecture, Kwame Nkrumah University of Science and Technology, Kumasi
2007 – 2008	Assistant Examinations Officer , Department of Architecture, Kwame Nkrumah University of Science and Technology, Kumasi
January to July 2014	<p>Post-Doctoral and Research Associate, Michigan State University; School of Planning, Design, and Construction; Construction Management Department; East Lansing, Michigan, USA</p> <p>Having completed my doctoral studies 8 months ahead of schedule and being appointed a Post-Doctoral and Research Associate, under the supervision of accomplished Professor of Sustainable Construction Management, Prof. Matt Syal, I achieved the following:</p>

	<p>Research Associate on Sustainability (Specialty – Abandonment and Deconstruction)</p> <ol style="list-style-type: none"> a. Research into abandonment prevalent in Detroit and other cities of the United States of America. b. Research into deconstruction as a contemporary concept for material efficiency and cost comparison matrix for demolition of abandoned buildings. c. Methods comparison for abandonment and demolition for contractors. d. Change Order Protocol for Electrical and Low Voltage Contractors in the United States of America. <p>Instructor for CMP 222 – Statics and Strength of Materials</p> <ol style="list-style-type: none"> a. Semester course taught to second year undergraduate students of the Construction Management Programme
2006 to Date	<p>Chartered Architect/Sustainability/Inclusivity Consultant/ Distinguished Project Management Professional/Researcher in the built environment industry working on projects in Ghana, Sierra Leone and United States.</p> <p>During my various role indicated above over the past 18 years, I have worked with teams and partners to achieve some notable accomplishments including the following:</p> <ol style="list-style-type: none"> 1. Project Architect, Construction of 2,500 capacity auditorium for the Church of Pentecost, McKeown Temple, Asokwa District, Kumasi. 2. Design and construction consultancy service to the nation for the 12-story new head Office building for the Church of Pentecost in Accra. 3. Design and construction consultancy service to the university for the 3-story new School of Graduate Studies complex, Kwame Nkrumah University of Science and Technology. 4. Design and construction consultancy service to the nation for the 4 story 280-bed dormitories, 2no two-bedroom apartment, with library for Pentecost Preparatory School, Koforidua. 5. Project lead for the rural architecture study in Ashanti region leading to the writing of a book titled: Reimagining the future of our rural communities – Circularity, Entrepreneurship, Resilience, Partnership. The Case of Takyikrom and its Neighbouring Communities funded by the Greece Embassy in Ghana (2023). 6. Co-Lead and Sustainability Expert, and Construction Project Management Consultant for Ghana Smart SDG Cities in Collaboration with UN-Habitat funded by the Norwegian Ministry of Foreign Affairs to implement Smart SDG Cities in 10 Ghanaian cities. Location: (1)

	<p>Abuakwa South Municipal Assembly; (2) Obuasi Municipal Assembly; (3) Wenchi Municipal Assembly; (4) Kumasi Metropolitan Assembly; (5) Sekondi/Takoradi Metropolitan Assembly; (6) Ketu North Municipal Assembly; (7) Komenda-Edina-Eguafo-Abirem Municipal Assembly; (8) Accra Metropolitan Assembly; (9) Tamale Metropolitan Assembly; (10) Techiman Municipal Assembly.</p> <p>7. Sustainability Expert Consultancy Services for the Sustainable Smart City Development Project-Kyebi (SUSCID-KYEBI).</p> <p>8. Inclusive Architectural Design Concepts and Strategies for Accessible Employment Promotion and Training Institutions in Ghana leading to the writing of a book on inclusive architecture titled: Guideline on Inclusive Architectural Design Concepts and Strategies for TVET.</p> <p>9. GHACEM Mobile Cement Academy to offer training in anything cement from current trends to innovative future of cement.</p> <p>10. Lead Supervisor and Sustainability/Smart City for “Exploring Barrier free as a Catalyst to Smart Cities Initiatives in Universities in Ghana” project, Department of Architecture, KNUST – Kumasi.</p> <p>11. Design and construction consultancy service to the nation for the 1000-bed accommodation facility at the Pentecost Convention Center for the Church of Pentecost, Gomoa Fetteh, Central Region.</p> <p>12. Design and construction consultancy service to the nation relating to the design of over 40 and management of the Construction of over 100 Church Buildings and Mission Houses for the Church of Pentecost, Ejisu Area (2015 – 2025).</p> <p>13. Design consultancy service to the nation for the Renovation of the Kitchen of Pope John Senior High School and Minor Seminary, Koforidua, Eastern Region (2018).</p> <p>14. Design consultancy service to the nation for the Community Police Station for Sefwi Wiawso, Western North Region on behalf of Xylogy (2015).</p>
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5. UNIVERSITY TEACHING EXPERIENCE

A. Academic Ranks Held

Aug. 2024 – to date **Professor**, Department of Architecture, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

Aug. 2020 – Jul 2024 **Associate Professor**, Department of Architecture, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

Aug. 2015 – Jul 2020 **Senior Lecturer**, Department of Architecture, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

Sept. 2006 – Jul 2015 **Lecturer**, Department of Architecture, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

B. Courses Taught to Date

Since my appointment as a Lecturer in September 2006, I have contributed greatly by exhibiting outstanding teaching in three Departments: Architecture, Planning, and Construction Technology and Management. All the courses I have taught at the various levels in the university are indicated below.

Postgraduate Level at the Department of Architecture

2014 – Date	ARC 813	Project Management I (PhD/MPhil Architecture Year 1)
2014 – Date	ARC 814	Project Management II (PhD/MPhil Architecture Year 1)
2024 – Date	ARC 657	Architectural Design Thesis I (M. Arch Year 2)
2024 – Date	ARC 658	Architectural Design Thesis II (M. Arch Year 2)
2014 – 2022	ARC 657	Architectural Design Thesis I (M. Arch Year 2)
2014 – 2022	ARC 658	Architectural Design Thesis II (M. Arch Year 2)
2014 – Date	ARC 559	Professional Practice and Management I (M. Arch Year 1)
2014 – Date	ARC 560	Professional Practice and Management II (M. Arch Year 1)
2014 – Date	CTM 570	Sustainable Construction (MSc Cont. Mgt. Year 1)
2019 – 2021	PLG 551	Green Infrastructure and Sustainable Cities
2006 – 2010	ARC 555	Cost Planning and Control (PG Dip. Arch Year 1)
2006 – 2010	ARC 556	Project Management (PG Dip. Arch Year 1)

Postgraduate Level at the Department of Construction Technology and Management

2014 – Date	CTM 570	Sustainable Construction (MSc Cont. Mgt. Year 1)
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Postgraduate Level at the Department of Planning

2019 – 2021	PLG 551	Green Infrastructure and Sustainable Cities
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Undergraduate Level at the Department of Architecture

2014 – Date	ARC 457	Professional Practice and Management (B.Sc. Arch Year 4)
2014 – Date	ARC 362	Design Economics (B.Sc. Arch Year 3)
2006 – 2010	ARC 353	Design Economics (B.Sc. Arch Year 3)
2022 – 2024	ARC 257	Architectural Design Studio I (BSc. Architecture Year 2)
2022 – 2024	ARC 258	Architectural Design Studio II (BSc. Architecture Year 2)
2008 – 2010	ARC 251	Rural Culture and Architecture (Arch Year 2).
2008 – 2010	ARC 252	Design in the Rural Environment (Arch Year 2)
2006 – 2008	ARC 151	Rudiments of Architecture (Arch Year 1).
2006 – 2008	ARC 152	Introduction to Architectural Design (Arch Year 1).
2006 – 2007	ARC 161	Settlement Planning and Design (Arch Year 1)

Undergraduate Level at the Department of Construction Technology and Management

2008 – 2010 CTM 154 History of Construction – Regular Learning Stream (BT Year 1)
2008 – 2010 BT 160 History of Construction – Distance Learning Stream (BT Year 1)

Undergraduate Level at the Department of Planning

2007 – 2010 PL 364 Architectural Design for Planners (Settlement Planning Year 3)

C. Supervision of Student Project Works/Theses/Research

Since my appointment over 19 years ago, I have supervised **176** students comprising **97** postgraduate students (Ph.D., MPhil, MSc., M. Arch, PGDip) and **79** undergraduate students (BSc. Architecture) on various aspects of architecture, building technology and development research to proffer practical solutions to academia, industry, policy makers, and governance to address developmental challenges in the built environment of Ghana to guide her growth.

Summary of Student Supervision (Completed and Ongoing)

Programme	Students Completed	Students Ongoing
PhD	10	9
MPhil	1	-
M Arch	47	5
MSc	3	1
PGDip	21	-
BSc	73	6
Total	152	24

D. Details of PhD Students Supervision (Completed)

S/N	Year	Student	Topic	Status
1	2025	Rosemary Cobbinah	A Framework for the Uptake of Sustainable Hotel Building Practices in Ghana	Completed
2	2025	Christian Akuffo	Healthcare Without Barriers: Making Healthcare Accessible to All in Ghana	Completed
3	2025	Ivana Tracey Odamea Frimpong	Into One's Mind: Interiority and Materiality as an Iterative Tool for Healthy Spatial Environments of Persons Living with Dementia	Completed
4	2025	David Mbabel Dokyen	Sustainable and Affordable Housing in Ghana Using Frugal Innovation	Completed
5	2024	Desmond Opoku	Framework for Promoting Indigenous Building Materials for Housing in Ghana	Completed
6	2023	Adwoa Difie Ampadu-Asiamah	Performance Evaluation of Buildings: An Indoor Environmental Quality Assessment Framework for Existing Classrooms in Basic Schools in Ghana	Completed
7	2023	Justice Offei-Nketiah	Smart Building Regulatory Framework for Sustainable Development in Ghana	Completed

8	2022	Joseph Agyei Danquah	Exploring Barrier Free as a catalyst for Smart City Concept in Universities in Ghana	Completed
8	2021	Lee Felix Anzagira	Towards an Uptake Framework for the Green Building Concept: The Case of Ghana	Completed
10	2020	Kwabena Fosuhene Mosner-Ansong	Behavioural Change Framework for Reducing Electric Energy Wastage in Ghanaian Households	Completed

E. Details of MPhil Students Supervision (Completed)

S/N	Year	Student	Topic	Status
1	2016	Boateng Duah	Local Building Materials for Sustainable Development in the Construction Industry.	Completed

F. Details of MSc Students Supervision (Completed)

S/N	Year	Student	Topic	Status
1	2018	Randy Amoateng	Staff Accommodation for Health Workers: A Case Study of the Komfo Anokye Teaching Hospital	Completed
2	2018	Bernard Boamah Asante	Assessing the Significance of Effective Resource Management in Quality Delivery of Construction Projects	Completed
3	2018	David Selorm Danso	The Development of a Framework for the Uptake of Net zero Energy Buildings in Ghana	Completed

G. Details of M Arch Students Supervision (Completed)

S/N	Year	Student	Topic	Status
1	2024	Ama Serwa Nyameye Markin	Exploring Inclusive Water-Based Tourism as a Catalyst for Rural Development in Kwahu Afram Plains (Inclusive Waterfront Resort, Zigakope)	Completed
2	2024	Herbert- Browne Asunsua	Optimising Cross-Border Trade: Integrating Inland Freight Villages at Border Post to Enhance Cross-Border Trade at Border Towns: The Case of the Paga Border (Freight Village, Paga)	Completed
3	2024	Calvin Nsorbilla Ayoreko	Implementing Digital Solutions for the Development of Smart Villages in Ghana: Case of Bongo (Rural Digital Hub, Bongo)	Completed
4	2024	Eugene Owusu Adams	Sustainability and University Housing: Potential Ways to Promote Sustainable Practices Among University Staff Housing on Campus (Senior Members Sustainable Housing, KNUST)	Completed
5	2024	Barnabas Kissibugum	Active Aging: A Retirement Resort as a Living Environment for Improving Well-Being in Ghana (Retirement Resort, Kokrobite)	Completed

6	2024	Emmanuel Tetteh Holomah	Circularity and Fashion: Exploring the Role of Architecture as an Adjuvant Towards a Circular Fashion Economy in Ghana (Innovative Clothing Upcycling Locus, Krokobite)	Completed
7	2024	Stephanie Ofori-Asare	A Framework for Independent Living through Vision Rehabilitation for Persons with Vision Impairment in Ghana (Vision Rehabilitation Centre, KNUST)	Completed
8	2023	Michelle Nateki Agbozo	Adoption of Indigenous Building Materials for the Improvement of Rural School Infrastructure: The Case of Kansakrom, Ghana (Redesign of Kansakrom D/A Basic School)	Completed
9	2023	Nana Dokua Sintim	Investigating Therapeutic Architecture as a Tool to Promote Positive Mental Health of University Students on KNUST Campus (Student Wellness Centre, KNUST)	Completed
10	2023	Barbara Dede Humphreys	Enhancing Multicultural Architecture Through Unity in Ghana: A Case of a New Social Centre for Children in Ghana (Multicultural Centre for Children, Accra).	Completed
11	2023	Felix Opoku	Eco-Industrial Parks: A Tool for Promoting Economic Development in Ghana Through Cocoa Processing (Cocoa Eco-Industrial Park, Ofoase Kokoben – Bekwai).	Completed
12	2022	Marina Ansah	Unburdening the Load: Augmenting a Better Life for the Head Porters at the Agbogbloshie Market (Kayayo Transitional Village)	Completed
13	2022	Benedicta Quarshie	Breaking Away for Recreation: An Analysis of the Accessibility of Recreational Facilities in Ghana (Accessible Holiday Village)	Completed
14	2022	Naa Dzormo Coffie	An Exploration of Mushroom Rocks/Caves as a Catalyst for Community Based Ecotourism in Ghana (Eco Park Resort, Wulling)	Completed
15	2022	Janos Mensah	Promoting Heritage Tourism in James Town Through Sustainable Architecture (Arts and Cultural Exhibition Centre, James Town)	Completed
16	2022	Prosper Atibila Amoah	Exploring the Role of Innovation Spaces in Promoting Entrepreneurship and Development in Ghana (Business Incubator, Kumasi)	Completed
17	2021	Ivana Tracey Adwoa Odamea Frimpong	Living with Dementia: A Framework for Living Spaces of Elderly Living with Dementia (Dementia Village, Accra)	Completed
18	2021	Alfred Kweitsu	Special Needs Programme: The Case of Diagnostic Care for Children with Learning Disabilities in Ghana (National Diagnostic Centre for Children with Learning Disabilities, Accra)	Completed
19	2021	Dodzi Sefakor Kukubor	Filling the Gap: A Framework for the Design of Educational Facilities for Autistic Children in Ghana	Completed

			(Educational Centre for Autistic Children, Kumasi). Roberta	
20	2021	Lady Kukua Atta-Peters	Health Caring Architecture; An Inclusive Approach for Children’s Hospital in Ghana (Inclusive Children’s Hospital, Accra)	Completed
21	2021	Ronald Andrew Monney	Clearing the Traffic: The Potential of Modal Integration in Ghana’s Freight Transport System (Intermodal Freight Terminal, Yapei).	Completed
22	2021	AndrewYaw Kwaasi Djin	A Framework for Respite Care for Persons with Disability in Ghana (Urban Respite Centre for Persons with Disability, Kumasi)	Completed
23	2020	Farid Farhat	Reimagining Retirement: Addressing Elderly Isolation, Neglect and Desperation Through Barrier Free Architecture (Old Peoples Home, Accra)	Completed
24	2020	Cyrus Wireko Wiredu	Business Hub as a Strategy for Sustainable Urban Redevelopment: The case of Atonsu (Corporate Business Hub, Atonsu)	Completed
25	2020	Lukman Kura Abraham Safo	Sustainable Landuse Application to Civic Centres in Ghana (Regional Administrative Centre, Damongo)	Completed
26	2019	Efua Eyidey Tetteh	Playgrounds as the Missing Element in Ghana: The Case of Efua Sutherland Children’s Park (Redesigning Efua Sutherland Children’s Park, Accra)	Completed
27	2019	Ama Foriwaah Dwumah	An Assessment of Standards and Infrastructure of Basic Schools in Ghana’s Educational System (Redesign of Akosa M/A School; Model Basic School, Bantama)	Completed
28	2019	Moses Opoku Afriyie	Modern Trends in Firefighters Training in Ghana: The Case of Ghana National Fire Service (Fire Academy and Training School, Duayaw-Nkwanta)	Completed
29	2019	Cyril Tettey Tetteh	Harnessing the Ecotourism Potential of Avatime for Socio-Economic Development (Avatime Mountain Resort, Amedzofe – Volta Region)	Completed
30	2019	Gabriel Yaw Osei	Evaluation of the State and Current Standards of Markets in Kumasi: The Case of Bantama Market, Kumasi (Redesign of Bantama Market, Kumasi)	Completed
31	2018	Ernest Osei-Poku	An Evaluation of Models and Standards of Senior High Schools in Ghana’s Educational System (Model Senior High School, Kumasi)	Completed
32	2018	Aaron Manu Ohemeng	Modern Trends of Police Training: The Case of Ghana Police Academy (Police Training Academy)	Completed
33	2018	Prince Osei Adjei	An Investigation into Sustainable Mixed-Use Planning for University Campus: A Case for University of Energy and natural Resources (UENR), Sunyani (Smart University Campus, UENR, Sunyani)	Completed
34	2018	Sampson Kusi	Awareness and Acceptance of Renewable Energy Technologies in Ghana: Implications for Socio-Economic Development (Renewable Energy Centre, Fumesua)	Completed
35	2017	Mawuko	Exploring Ecotourism as a Local Development Catalyst:	Completed

		Abotsi	The Case of Gbledi (Afadjato Ecotourism Camp, Gbledi)	
36	2017	Kwame Agyei Twumasi- Ankrah	Revitalization of Theme Parks Through Culture: The case of Kumasi – Ghana (Anansekrom Theme Park, Nkoranza – Kumasi)	Completed
37	2017	Prince Michael Yao Segbefia	Technology Parks; A Sustainable Solution to Graduate Unemployment in KNUST, Kumasi (Sustainable Technology Park, KNUST – Kumasi)	Completed
38	2017	Kwadwo Frimpong	Sustainable Redevelopment of City Centres, The case of Takoradi (Redevelopment of Takoradi City Centre)	Completed
39	2016	Patrick Azoeya Anyedina	Technologizing Small and Medium-Sized Businesses (Savannah Innovation Hub, Bolgatanga – Ghana)	Completed
40	2016	Prince Osei Tutu	Improving the Culture, Architecture, and the Business of Funerals (Adaptable Event Centre for Funerals in Kumasi)	Completed
41	2016	Dean Swanzy Essuman	Improving Participation in Lesser-Known Sports in Ghana: The case of Tennis (Tournament Centre for Tennis, Dodowa – Accra)	Completed
42	2016	Peter Akese Korsah	The Architecture of Journalism: Improving Journalism Education in Ghana (Ghana School of Journalism, Kumasi)	Completed
43	2015	AduBoah Gyan	Green Urban Mixed-Use Habitat, Ridge Residential Area, Kumasi	Completed
44	2015	Richard Adu Koranteng	An Evaluation of Commercial Transit Centres, Nsawam (Train Station Design – Nsawam)	Completed
45	2008	Bernard Affreh	Flexibility and Adaptability in Hospital Design – Creating Universal Space (Proposed Gynaecology Centre for KNUST Teaching Hospital)	Completed
46	2008	Yaa Tanoah Mensah	Training of Fire Fighters: A Case for the Provision of Basic and Specialized Facilities (Proposed Fire Fighting Training Institute, Tanoso)	Completed
47	2008	Patricia Taylor	Improving Children’s Parks in Kumasi (Children’s Park, Kumasi)	Completed

H. Details of PGDip Students Supervision (Completed)

S/N	Year	Student	Topic	Status
1	2010	Cephas Achamfu- Yeboah	Preservation of Our Cultural Heritage: The Case of Museums as Educational and Economic Centres.	Completed
2	2010	Palmer Ofori Nyarko	Regional Court Complex: Tema	Completed
3	2010	Jerry Kwabena Fenning	Military Barracks	Completed
4	2010	Jacob Homiah Nyamekye	Holiday Village	Completed

5	2010	Ethel Emefa Appeti	Sports Complex, Accra	Completed
6	2010	Fred Asong- Ntiri	Sports Complex, Kumasi	Completed
7	2010	Delali Asigbey	Youth Health Centre	Completed
8	2010	Nana Akuamoah Boateng Baah	Children's Home, Accra	Completed
9	2010	Richard KYEI Baffuor	Children's Home, Kumasi	Completed
10	2010	Stephen Leslie Turkson	Centre for Performing Arts, Cape Coast	Completed
11	2009	Nana Appiah- Boadu	Assembling Plant	Completed
12	2009	Dennis Kwame Domfeh Bandoh	Architecture House, Accra	Completed
13	2009	Hannie Khoury	Regional Court Complex, Wa	Completed
14	2009	Samuel Doetey Nartey	Correctional facility	Completed
15	2009	Palmer Ofori- Nyarko	Regional Court Complex, Tema	Completed
16	2009	Kwaku Osei- Adu	Train Terminal, Accra	Completed
17	2007	Joshua Akwaa Boateng	Design of a Student Hostel with Ancillary Facilities for the ChristianService University College, Kumasi	Completed
18	2007	Mabel A. M. Darko	Redesign – Mallam Atta Market, Accra	Completed
19	2007	David Donkor	Student Hostel Village of Cape Coast University	Completed
20	2007	Derek Nii Tetteh Hammond	KNUST Security Personnel Accommodation and Lodging, Kumasi	Completed
21	2007	Richard Oteng-Seifah	Commercial Complex – Tafo, Kumasi	Completed

I. Details of BSc Students Supervision (Completed)

S/N	Year	Student	Topic	Status
1	2024	Kofi Acheampong Akuamoah Boateng	Strategies for the Uptake of Eco-Friendly Materials for Residential Buildings: A Case of Accra – Kwabenya	Completed

2	2024	Sheila Awumbila Astanga	Green-Driven Approach to Designing Resilient Bus Shelters	Completed
3	2024	Pamela Nanor	Investigating the Strategies for the Uptake of Net Zero Energy (NZEB) Building Principles in High-End Residential Homes, in the Case of Accra, Ghana	Completed
4	2024	Nancy Mawuenam Foli	Comparing Traders' Spatial, Ventilation, and Lighting Satisfaction Levels of Redeveloped Urban Markets in Ghana: The Case of the New Kejetia Market	Completed
5	2024	Awo Asiedua Boohene	Studying the Impacts of Incorporating Urban Green Spaces into Accra's Urban Planning to Enhance the Living Conditions of its Residents	Completed
6	2024	Rebecca Degraft-Etsison	Strategies for Making Affordable Housing Sustainable	Completed
7	2023	Melvin Alimsiwon Awiapo	An Assessment of Barrier free Design in University Hostels: A Case Study of KNUST Campus	Completed
8	2023	Jesse Awenyateme Awasinab	Exploring Effectiveness of Walkability and Bikeability Indices on Pedestrian and Cyclist Safety	Completed
9	2023	Abigail Yaa Antwi	Improving the Architectural Design Studio as an Internal Learning Environment in Ghanaian Universities (KNUST)	Completed
10	2023	Brian Adu	Assessment of Indoor Environmental Quality in Classrooms: A Case of KNUST	Completed
11	2023	Judith Owusu Ansah	Assessment of the 21 st Century Tertiary Students Attitude Towards the Maintenance of Public Buildings	Completed
12	2023	Prince Owusu Ansah	Comfort of Students in Their Hostels	Completed
13	2022	Alexander Ansah Asare	Evaluating the Level of Accessibility of Lecture Halls in the Faculty of Built Environment: The Case of KNUST	Completed
14	2022	Keziah Gyimah	Improving the Patronage of Local Building Materials in the Construction Industry in Ghana	Completed
15	2022	Beryl Amartey	An Enquiry into the State of Architectural Heritage Buildings: The Case of Jamestown	Completed
16	2022	Mabel Bannasim	Child Friendliness in the Design of Preschools in Oforikrom Municipality Using Architectural Interventions	Completed
17	2022	Prince Adzah	Assessment of User Perception of Indoor Environmental Quality (IEQ) in Lecture Halls/Theatres on KNUST Campus as Influenced by Window Types.	Completed
18	2022	Calvin Ayoreko	Analyzing the Level of Disability Inclusiveness in College Buildings of Tertiary Institutions: The Case of KNUST	Completed
19	2022	Pearl Owusua Berko	The Regenerative Concept: A Framework for Assessment of Educational Institutional Buildings on KNUST Campus	Completed

20	2021	Vandy Kenah	A Review of Sustainable Design Principles in Architecture from 2000 to 2020	Completed
21	2021	Owusu Eugene Adams	PWD Access in University Hostels: A Case Study KNUST	Completed
	2021	Fredrick Matey Azu	The Defects of Poor Design on Building Maintenance – The Case of Residential Buildings	Completed
22	2021	Phoebe Naa Akweley Laryea	An Analysis of the Advantages of Practicing Sustainable Architecture	Completed
23	2021	Samuel Martey Nsiah	The Concept of Green Architecture in the Indigenous Ghanaian Architecture Context	Completed
24	2021	Kelvin Kwame Owusu	Promoting Sustainability through Tropical Modernism	Completed
25	2021	Stephanie Davis	A Comparative Study on the Effects of maximizing Green Spaces in Residential Areas: A Case Study of Ayigya and Nhyeaso	Completed
26	2021	Kofi Ankomah Jr.	Green Spaces in Residential Designs: Optimization and Maximization	Completed
27	2020	Millicent Akayesi	Evaluating the Accessibility of Religious Buildings in Ghana: Case Study of Kumasi	Completed
28	2020	Benedicta Quarshie	Towards a Barrier Free Education: An Analysis of Colleges of Education Campuses in the Ashanti Region of Ghana	Completed
29	2020	Pius Kofi Nimoh	Electricity Consumption Pattern and Usage Reduction in Lecture Halls, KNUST – Kumasi	Completed
30	2020	Michael Dzidzah	Sustainable Pedestrian Friendly Road Rating System for University Campus in the Case of the University of Cape Coast, Ghana	Completed
31	2020	Dennis Okopti Konney	The Sustainable Building Landscape of Ghana: The Perspective of 50 Buildings in Accra and Kumasi	Completed
32	2020	Kwabena Ofei Badu	Design Criteria for Sustainable Public Car Parks in Kumasi	Completed
33	2020	Christopher Osei Kusi	Assessing the Potentials of Old Buildings for Adaptive Reuse and Sustainable Development in Old Accra.	Completed
34	2020	Frederick Eyram Attah	Architecture and Maintenance Culture: A Framework for Halls of Residence in Tertiary Institutions using KNUST as Case Study	Completed
35	2019	Adel Maria Farhat	The Role of Interior Design in the Indoor Environmental Quality of Residential Buildings within Tropical Climates	Completed
36	2019	Sefakor Kukubor	Assessing the Sustainability and Residential Occupants' Satisfaction in Midrise Hostels in Ghana. Roberta Dodzi	Completed
37	2019	David Oduro Baah	Green Campus Cycle: A Framework for Improving Cycling on University Campuses	Completed
38	2019	Ronald Andrew	Building Occupant Behaviour and its Effect on Energy	Completed

		Monney	and Water Wastage in University Residential Halls: The Case of Unity Hall, KNUST	
39	2019	Emmanuel Osafo Addo	Assessment of Occupants' Satisfaction with Students Housing Quality: The Case of Hostels Around KNUST Campus	Completed
40	2019	Yvette Akyamaa Annang	Sustainable Approaches to Rainwater Harvesting in Kumasi	Completed
41	2019	Jonathan Amrago	Spatial Planning Decisions and its Effect on Urban Sustainability – The Case of Ayeduase	Completed
42	2018	Cyrus Wireko Wiredu	Sustainable Street Rating Guide for University Campuses in the Case of University of Education, Winneba	Completed
43	2018	Bandy Bannerman	Sustainable Street Rating Guide for University Campuses in the Case of University for Development Studies	Completed
44	2018	Stephen Tettey Mensah	Sustainable Street Rating Guide for University Campuses in the Case of University of Ghana, Legon	Completed
45	2018	Nuhu Abdul Razak	Sustainable Street Rating Guide for University Campuses: The Case of University for Development Studies, Wa Campus	Completed
46	2017	Farid Farhat	Determining the Influence of Indoor Environmental Quality on Stakeholders' Choice of Window Type in Ghana	Completed
47	2017	Efua Tetteh Eyidey	Evidence of Sustainability Awareness in Building Construction in Ghana	Completed
48	2017	Joana Sarpong Appiah	Building Energy Efficiency Practices at the Design Stage: Challenges and opportunities	Completed
49	2017	Paul Frederick Asante	Factors Influencing the Awareness and Attitudes of Clients about the Sustainability Concept in Residential Homes in Kumasi	Completed
50	2017	Cyril Tettey Tetteh	Church Architecture in Ghana: The Case of the Church of Pentecost, Ejisu	Completed
51	2016	Frank Gyimah Otuo	The effects of Different Thermal Mass Wall Configurations on Indoor Thermal Comfort in the Tropics	Completed
52	2016	Aaron Ohemeng Manu	Sustainable Pedestrianization in Public Universities: An Adherence of Kwame Nkrumah University of Science and Technology (KNUST) to the Concept of Pedestrianization	Completed
53	2016	Ekow Asomaning	Using Child Play Area to Enhance Child Development on University Campuses – The case of KNUST (Asuogya, Buroburo and Okodee Neighbourhoods)	Completed
54	2016	Daniel Kodjo Noamesi	Towards a Robust Building Regulations Enforcement Regime in Ghana: A Business Case	Completed
55	2016	Moses Afriyie	Variations and Variation management Practices at	Completed

		Opoku	KNUST: Strategies for Designers to Reduce Impact and Cost	
56	2016	Kwabena Osei Opoku	Barrier Free Environment: A Case Study of Banks in Kumasi	Completed
57	2015	Mawuko Abotsi	Enhancing Sustainable Architecture Through the Effective Use of Stabilised Mud Brick for Residential Buildings in Kumasi, Ghana	Completed
58	2015	Linda Opokua	Investigating Dampness in Buildings: The Case of Senior Staff Residences at KNUST	Completed
59	2015	Allswell Safo-Asante	The Construction and the Materials Preferably Used in Providing Shelter in Warm-Humid, Coastal and Savannah Climates in Ghana	Completed
60	2015	Isabel Amoabema Eduah	Security Versus Secured: Providing Safe Residential Homes in Ghana	Completed
61	2009	Jeffrey Walter A. Dadzeasah	Adaptability of Students' Housing to Time – A Study of SSNIT and SunCity Hostels at KNUST	Completed
62	2009	Kwasi Agyemang	Bottlenecks in Public Building Projects in Ghana: A Comparative Study of the Construction of Hall Seven (KNUST) and Splendor Hostel in Ayeduase, Kumasi	Completed
63	2009	Mohammed A. Bukari	Baba Yara Sports Stadium (Kumasi). Past, Present and Future	Completed
64	2009	Nii Ayi Hammond	The Implications of Building Forms on Cost: A Case Study of the Pyramid House (Zenith Bank), Accra	Completed
65	2009	Frances-Norma Hansen-Thompson	The Cost Effectiveness of Contemporary Real Estate Development in Ghana: Falcon Crest and Regimanuel, Accra	Completed
66	2009	Edward Offei-Gyenti	Using Shipping Containers for Affordable Housing in Ghana: A Model proposal	Completed
67	2008	Kanyinsade Adenuson	Architecture and Its Influence on Tourism in Ghana	Completed
68	2008	Alfred Boadi Asante	Maintenance of Estate Housing. Case Study: Patasi Estate	Completed
69	2008	Gloria S. Kwaa	Character of Recent Buildings on KNUST Campus. Case Study: New Lecture Hall (Behind CCB), Engineering Guest House, and New KNUST Museum	Completed
70	2008	Richard Kyei Baffour	The Gradual Changes in the Traditional Architecture of the Rural Areas of Ashanti Region of Ghana. Case Study – Appiadu	Completed
71	2008	Winston K. A. Larbi	KNUST as a Testament to Architecture	Completed
72	2008	Atuahene B. Owusu	Aesthetics Vis-à-vis Service Ducts (Plumbing and Electrical Services) on facades of Buildings. Case Study of Ayeduase and Kotei Hostels	Completed
73	2008	Joyce M. Sackey	Settlement Pattern Around Tourist Sites and their Impact on Tourism. A Study of Cape Coast Castle	Completed

J. Details of PhD Students Supervision (Ongoing)

S/N	Year	Student	Topic	Status
1	2023	Emmanuel Keteku Atiemo	Learning Without Barriers: Investigating Building Material-Related Barriers and Accessibility Solutions for PWDs in Ghanaian University Classrooms	Ongoing
2	2022	Seth Kwabena Mensah	Tourism Without Barriers: Exploring Sustainable Strategies for Accessible Tourist Sites in Ghana	Ongoing
3	2022	Audrey Asante	Sustainable Retrofitting of Existing Buildings to Achieve Net Zero Energy Buildings (NZEB): A Case of KNUST	Ongoing
4	2021	Isaac Egyir Kwofie	Closing the Loop: A Circular Approach to Interior Design for Multifunctional Office Spaces	Ongoing
5	2021	Abraham Lukman Kura Safo	Framework for Acculturation in the Planning and Development of the Built Environment of Indigenous Communities in Ghana	Ongoing
6	2020	Bernard Affreh	A Meta-Synthesis Investigation of Artificial Intelligence (AI) Adoption Models in the Architecture, Engineering, and Construction (AEC) Industry: A Framework for Adoption in Ghana	Ongoing
7	2020	Cephas Papa Nii Tetteh Achamfuo-Yeboah	Design for Disassembly as a Strategy to Scale Up the Transition to Circular Economy in the Construction Industry in Ghana	Ongoing
8	2020	Ebenezer Twum-Baah	Career Pathway Development for the Architectural Industry in Ghana	Ongoing
9	2020	Akosua Sekyi-Cann	Exploring Design Thinking Strategies for adaptive Barrier Free Spaces for Early Literacy Learning in Ghana	Ongoing
10	2018	Lawrence Tibiru	Encroachment on Military Lands in Ghana: Assessing the Physical Development Challenges of Past Encroachment on De-Militarized Lands and the Impact on the Viability of Military Installations	Ongoing

K. Details of M Arch Students Supervision (Ongoing)

S/N	Year	Student	Topic	Status
1	2025	Adoba Timon Obeng	Care for All Ages: Architectural Design Principles for Integrating Telehealth Care Services in Ghana's Residential Geriatric Care (Telehealth Technology Geriatric Facility, Bantama)	Ongoing
2	2025	Antonio Adjei	A Framework for the Design of Schools for Children with Autism Spectrum Disorder (School for Children with Autism Spectrum Disorder, Haatso)	Ongoing
3	2025	Emmanuel Sansah	Architectural Strategies for Enhancing Dragon Fruit Production as a Cash Crop in Ghana (Dragon Fruit Production Factory, Loye)	Ongoing
4	2025	Anita Ankrah	Healing Environment for Mental Health: A Design	Ongoing

Framework for Psychiatric Hospitals in Ghana (Psychiatric Hospital, Ejisu - Onwe)

5	2025	Jessica Ama Miller	A Framework to Promote Wellness and Social Interaction for the Design of Elderly Care Facilities (Residential Care Facility, Kotei-Deduako)	Ongoing
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L. Details of MSc Students Supervision (Ongoing)

S/N	Year	Student	Topic	Status
1	2015	Akua Pokua Boateng Ankrah	The Design and Financial Dynamics of Incremental Residential Self-Help Housing in Ghana	Ongoing

M. Details of BSc Students Supervision (Ongoing)

S/N	Year	Student	Topic	Status
1	2025	Lois Qauinoo-Arthur	Beyond Walls and Seats: A Comparative Analysis of how Design Features in the Old and New Lecture Theatres at KNUST Impacts Student's Productivity and Lecture Hall Capacity	Ongoing
2	2025	Akosua Kumiwaa Antwi	Investigating the Effects of Daylight in the KNUST Auditoriums	Ongoing
3	2025	Barbara Mantebea Addo	Examining Strategies for Conserving Cultural Buildings Sustainability: The Case of Kumasi	Ongoing
4	2025	Gloria Adusei	Exploring the Efficacy of Biophilic Design: A Case Study in Kumasi	Ongoing
5	2025	Kwadwo Owusu-Oppong	Designing Public Parks to Enhance Social Interaction and Community Wellbeing: The Case of Kumasi	Ongoing
6		Tracy Akua Semuah Aidoo	Water Efficiency Strategies on Campuses: A Case of Independence Hall, KNUST	Ongoing

RESEARCH PUBLICATIONS

1. PUBLICATION ARISING OUT OF THE RESEARCH

a) Refereed Journal Articles

S/N	Title of Article
1	Anzagira, L.F., Duah, D., Badu, E., & Simpeh, E.K. (2025). Drivers of the implementation of Green Building concepts and technologies in developing countries: the case of Ghana. <i>Journal of Planning and Land Management</i> , 4(1), 99-113

- 2 Kwofie, T.E., Addy, M.N., Duah, D.Y.A., Aigbavboa, E.B., & Olympio, G.F. (2025). Decision support factors evaluative model for affordable PPP public housing delivery in Ghana. *Journal of Engineering, Design, and Technology*, 23(5), 1284-1304.
- 3 Mosner-Ansong, K.F., **Duah, D.Y.A.**, Amos-Abanyie, S. *et al.* Force and motivation Nexus; a two-tier integrated framework for sustainable electric energy related behaviour change in Sub-Sahara African households. *Discov Energy* 5, 14 (2025). <https://doi.org/10.1007/s43937-025-00076-6>
- 4 Hollmen, S.H., Marful, A.B., Niskanen, T., **Duah, D.Y.A.**, Manful, E., Pitkanen, M. (2025). Kumasi trees – Project of the Hearts. Decolonial Strategies for Advancing Urban Greenery in a Sub-Saharan City. *International Planning Studies*, 1-16, 2025.
- 5 Danquah, J.A., **Duah, D.**, Marful, A.B., and Panta, M. (2024). Redefining Inclusion, Accessibility and Perception of Persons with Disability Through the Lens of Architectural Education. *Ghana Journal of Science*, 65 (2), 100 – 121, 2024.
- 6 Danquah, J.A., **Duah, D.**, Marful, A.B., and Panta, M. (2024). Barrier-Free Education for All: Investigating Stakeholder Perceptions and Challenges in Ghanaian Universities. *Ghana Journal of Science*, 65 (2), 122 – 138, 2024.
- 7 Anzagira, L.F., **Duah, D.Y.A.**, Badu, E., Simpeh, E.K., Marful, A. B., and Amos-Abanyie, S. (2024). Structural Equation Modelling of the Critical Barriers Influencing the Adoption of Green Building Concepts and Technologies in Ghana. *Journal of Responsible Consumption*, 1(1), 229 – 259, 2024.
- 8 Safo, L.K.A., **Duah, D.Y.A.**, Liwur, S. B., and Marful, A. B. (2024). Civic Administrative Centers in the Northern and Southern Cities of Ghana: Assessing their State and Locational Distribution and the Implications for Urban Growth and Land Demand. *Land Use Policy*, 143, 107 – 199, 2024.
- 9 Frimpong, I. T. A.O., **Duah, D.Y.A.**, Marful, A. B., Kwofie, T.E., & Offei-Nketia, J. K. (2024). Faded Memories: The Role of Design in Enhancing the Quality of Life of Persons Living with Dementia. *Cogent Gerontology*, 3:1, 2308838, DOI: 10.1080/28324897.2024.2308838
- 10 Safo, L. K. A., **Duah, D.Y.A.**, & Liwur, S. B. (2024). Sustainable Architectural Design and Land-use Application to Civic Centers in Ghana: The Case of Damongo. *Urban, Planning and Transport Research*, 12:1, 2290055, DOI: 10.1080/21650020.2023.2290055
- 11 Mosner-Ansong, K. F., **Duah, D.**, Amos-Abanyie, S., & Baffoe-Ashun, A.I. (2024). Energy Efficiency Awareness and Assertiveness in Sub-Saharan Africa Households: The Case of Ghana. *Energy for Sustainable Development*, 79, 2024, 101415, DOI: <https://doi.org/10.1016/j.esd.2024.101415>, Elsevier
- 12 Kwofie, T. E., Addy, M.N., **Duah, D.Y.A.**, Aigbavboa, C.O., Owusu, E.B., & Olympio, G.F. (2024). Decision Support Factors Evaluative Model for Affordable PPP Public Housing Delivery in Ghana. *Journal of Engineering, Design and Technology*. DOI: 10.1108/JETD-05-2023-0198. Emerald Publishing Limited.
- 13 Simpeh, E.K., Akoto, M., Mensah, H., Ahadzie, D.K., **Duah, D.Y.A.**, & Reney, N.A. (2024). Field Diagnosis of the Criteria for Selecting Affordable Housing in Less Developed Countries: Evidence from Homeowners and Renters in Ghana. *Urbanization, Sustainability and Society*, 1 (1), 18-36. Emerald Publishing Limited.

- 14 Dadzoe, F., Addy, M., **Duah, D.Y.A.**, Adesi, M. (2024). Towards a Circular Economy: Knowledge-Attitude Gap Between Demand and Supply-Side Operators on Green Building Construction in Ghana. *Smart and Sustainable Built Environment*, 13 (4), 763-779, 2024. <https://doi.org/10.1108/SASBE-03-2022-0048>
- 15 Ampadu-Asiamah, A.D., Amos-Abanyie, S., **Duah, D.Y.A.**, Botchway, E.A., & Gyimah, K.A. (2023). Assessment Framework for IEQ of Classrooms in Basic Schools in Ghana – Review of Data Collection Methods. *Journal of Science and Technology*, 41(3) (2023), 97-113. DOI: <https://dx.doi.org/10.4314/just.v41i3.8>.
- 16 Kwofie, T. E., **Duah, D. Y. A.**, Addy, M. N., Amos-Abanyie, S., Afeke, S., Aigbavboa, C.O., and Afram, S. O. (2023). Sustainability Literacy Level Among Real Estate Developers Towards Sustain Ability Performance Optimization in Housing Delivery in Ghana. *Environment, Development and Sustainability, Manuscript Number ENVI-D-22-04496R3*, Springer Nature
- 17 Dok-Yen, D.M., **Duah, D.Y.A.**, and Addy, M.N. (2023). Frugal Innovation a Game Changer to Sustainable Affordable Housing: A Bibliometrics and Systematic Review. *International review for Spatial Planning and Sustainable Development, C: Planning and Design Implementation*, 11(2) (2023), pp. 199-221
- 18 Marful, A. B., Kornyo, O., Asante, M., Opoku, R., **Duah, D.Y.A.**, Tei-Partey, B. (2023). Integration of Advanced Metering Infrastructure for Mini-Grid Solar PV Systems in Off-Grid Rural Communities (SoAMIRural). *Sustainability* 2023, 15, 7526. <https://doi.org/10.3390/su15097526>
- 19 Marful, A.B., Adzah, E., Nunoo, F.K.N., **Duah, D.Y.A.**, and Anane-Antwi, E. (2023). Exploring Street Graphics: Strategies and Challenges for City Branding in Kumasi, Ghana. *Cogent Arts & Humanities*, 10:1, 2206235, DOI: 10.1080/23311983.2023.2206235.
- 20 Kissi, E., Babon-Ayeng, P., Aigbavboa, C., **Duah, D.**, Danquah-Smith, E., and Tannor, R. A. (2023). Examining Green Road Construction Components: The Case of Ghana. *Built Environment Project and Asset Management*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/BEPAM-08-2022-0120>
- 21 Anzagira, L. F., **Duah, D.**, Badu, E., Simpeh, E.K., Amos-Abanyie, S., and Marful, A. (2022). Application of Green Building Concepts and Technologies for Sustainable Building Development in Sub-Saharan Africa: The Case of Ghana. *Open House International*, 47 (3), pp. 408-427. Emerald Publishing House. DOI: 10.1108/OHI-02-2022-0054
- 22 Anzagira, L.F., **Duah, D.**, Badu, E., Simpeh, E.K., Marful, A.B. (2022). Stimulation Strategies to Promote Green Building Uptake in Developing Countries: The Case of Ghana. *Journal of Engineering, Design, and Technology.*, DOI: 10.1108?JEDT-12-2021-0719.
- 23 Marful, A. B., Danquah, J. A., Ansa, M., Ben-Smith, P., and **Duah, D.** (2022). Design Thinking as an Effective Tool for Architectural Pedagogy: Challenges and Benefits for Ghanaian Schools. *Cogent Arts & Humanities*, 9:1, 2051828, DOI: 10.1080/23311983.2022.2051828
- 24 **Duah, D.Y.A.**, Plummer, A., Danquah, J.A., and Marful, A. B. (2022). Teaching and Learning in Inclusive Environments – The Case of Technical and Vocational Education and Training in Ghana. *Disability and International Development*, (Themes: Inclusive Work) 33. Jahrgang/Ausgabe 1/2022/33rd Year/Issue 1/2022

- 25 Anzagira, L. F., **Duah, D. Y.**, Badu, E. (2021). Awareness and Application of Green Building Concepts by Construction Industry Stakeholders of Sub-Saharan African Countries. *Journal of Sustainable Development Studies*, 14(2021) (2)
- 26 Ampratwum, G., Agyekum, K., Adinyira, E., & **Duah, D.** (2021). A Framework for the Implementation of Green Certification of Buildings in Ghana. *International Journal of Construction Management*, 21:12, 1263-1277, DOI: [10.1080/15623599.2019.1613207](https://doi.org/10.1080/15623599.2019.1613207)
- 27 Anzagira, L. F., Badu, E., & **Duah, D.** (2019). Towards an Uptake Framework for the Green Building Concept in Ghana: A Theoretical Review. *International Journal on Proceedings of Science and Technology*, 57–76.
- 28 Anzagira, L. F., Badu, E., & **Duah, D.** (2019). A Conceptual Framework for the Uptake of the Green Building Concept in Ghana. *Scientific African*, Vol. 6, November 2019, <https://doi.org/10.1016/j.sciaf.2019.e00191>, 1-11.
- 29 Agyekum, K., Adinyira, E., Baiden, B., Ampratwum, G., & **Duah, D.** (2019). Barriers to the Adoption of Green Certification of Buildings: A Thematic Analysis of Verbatim Comments from Built Environment Professionals. *Journal of Engineering, Design and Technology*, Vol. 17 No 5, 1035-1055. Emerald Publishing Limited.
- 30 Marful, A. B., Danquah, J.A., **Duah, D.** & Oppong, R. A. (2019). Towards a Smart-Cultural Peri-Urban Community: The Case of Kyebi, Ghana. Published in *ISOCARP REVIEW 15* entitled: Planning for a Metropolitan Area. Copyright 2019 – International Society of City and Regional Planners; ISBN: 978-90-75524-628. (www.isocarp.org).
- 31 Mosner-Ansong, K.F. & **Duah, D.** (2018). The Seasonal Effects of Weather on Residential Electric Energy Usage. *Journal of Energy and Resource Management (JENRM)*, 2018 – Sept 27.
- 32 Mosner-Ansong, K. F., & **Duah, D.** (2018). Occupants' Perceptions on Indoor Comfort as a Key Factor in Residential Energy Use. *Journal of Energy and Natural Resource Management (JENRM)*, 1(2). <https://doi.org/10.26796/jenrm.v1i2.136>.
- 33 Mosner-Ansong, K. F., and **Duah, D.** (2018). The Building Occupants' Factor in Reducing Electric Energy Wastage in Ghanaian Residential Homes- A Critical Review. *International Journal of Technology and Entrepreneurship Vol. 1, Issue 1, June 2018*, pp. 138-152.
- 34 **Duah, D.**, & Syal, M. G. M. (2017). *Practice Periodical on Structural Design and Construction*, 22(4), [4017025]. DOI: 10.1061/(ASCE)SC.1943-5576.0000342.
- 35 Danquah, J. A., **Duah, D.**, and Marful, A. B. (2017). Sustainable Practices in Real Estate Housing in Ghana: Perception of Occupants. *RISUS - Journal on Innovation and Sustainability*, 8(4) - 2017 ISSN: 2179-3565. <http://dx.doi.org/10.24212/2179-3565.2017v8i4p98-113>.
- 36 **Duah, D.** and Syal, M. (2016). Intelligent Decision Support System for Home Energy Retrofit Adoption. *International Journal of Sustainable Built Environment*. Vol. 5(2), 620-634. <https://doi.org/10.1016/j.ijbsbe.2016.05.003>
- 37 **Duah, D.**, Ford, K., Syal, M. G. M. (2016). Role of Expert Knowledge in Home Energy Retrofits. *International Journal of Architecture, Engineering, and Construction*, 5(2), March 2016, 185-195.

- 38 Syal, S., **Duah, D.**, Samuel, S., Mazor, M., Mo, Y. and Cyr, T. (2014). Information Framework for An Intelligent DSS For Home Energy Retrofits. *Journal of Construction Engineering and Management*, 140 (1).
- 39 **Duah, D. Y. A.**, Ford, K., Syal, M. (2014). Expert Knowledge Elicitation for Decision-Making in Home Energy Retrofits. *Structural Survey, Journal of Building Pathology and Refurbishment*, 32(5), pp. 377–395. Emerald Group Publishing Limited.
- 40 **Duah, D.Y.A. (2013)**. Key Factors in Constructability Success: Perception of Construction Professionals in Developing Countries. *The Professional Constructor. The American Institute of Constructors*, 37(02).
- 41 Samuel Amos-Abanyie, Michael Poku-Boansi & **Daniel Yaw Addai Duah** (2012). Improving Ramp Design as a Barrier-Free Access in Public Buildings in the Kumasi Metropolitan Area, Ghana. *Journal of Sustainable Development in Africa. Vol. 14 No. 1. pp 170 – 184.*
- 42 Pillai, G., Syal, M., Hastak, Ofei-Amoh, K. R., and **Duah, D.** (2012). Health Performance Criteria Framework for Homes. *American Institute of Constructors, Journal of the American Institute of Professional Constructors*. April 2012, Volume 36, No. 1.
- 43 Amos-Abanyie, S., Poku-Boansi, M., and **Duah, D.** (2012). Improving Ramp Design as a Barrier-Free Access in Public Buildings in the Kumasi Metropolitan Area, Ghana. *Journal of Sustainable Development in Africa*. Volume 14, No.1, 2012. ISSN: 1520-5509, Clarion University of Pennsylvania, Clarion, Pennsylvania.
- 44 **Duah, D. Y. A.**, Amos-Abanyie, S., and Poku-Boansi, M. (2011). The Urban Poor and the Excesses of Rents: Evidence from Kumasi, Ghana. *Journal of Science Engineering and Technology*. [www.jsetjournals.org/?p=6041]

Books

S/N	Title of Book
45	Daniel Y. A. Duah , Maria Panta, Titus Ebenezer Kwofie, Nana Agyemang Cobbinah, Dennis Bandoh, & Alexander Boakye Marful (2025). Reimagining the Future of our Rural Communities: Circularity, Entrepreneurship, Resilience, Partnership. The Case of Takyikrom and its Neighbouring Communities. Kwame Nkrumah University of Science and Technology, Kumasi – Ghana, College of Art and Built Environment, Department of Architecture.
46	Kwofie, T.E., Duah, D.Y.A. , Addy, M.N., Aigbavboa, C., and Amos-Abanyie, S. (2023). Collaborative Flow of Work in the Construction Industry in Emerging Debates in the Construction Industry, Routledge.
47	Opong, R.A., Plummer, A., Marful, A. B., Duah, D.Y.A. , Danquah, J. (Eds) (2022). Guideline: Inclusive Architectural Design Concepts and Strategies for Technical Vocational Education Training. University Printing Press, UPK, KNUST.

Book Chapters and Technical Reports

S/N	Book/Report Title
48	Panta, M., Agyei Danquah, J., Duah, D. , & Marful, A. (2023). Rethinking the Curriculum in Architectural Education in a Global Habitat: The Case of the Trans-African Dialogues Series. World Congress of Architects, 769-781, Springer International Publishing

- 49 **Duah, D. Y. A.**, Marful, A.B., Danquah, J.A., Amoah, M., Baffoe-Ashun, I., Bekoe, I., and Akuffo, C. (2022). *Background*, pp 12-17. In Oppong, R.A., Plummer, A., Marful, A. B., Duah, D.Y.A., Danquah, J. (2022). *Guideline: Inclusive Architectural Design Concepts and Strategies for Technical Vocational Education Training*. University Printing Press, UPK, KNUST.
- 50 Plummer, A., **Duah, D. Y. A.**, Danquah, J.A., Akuffo, C., and Adu-Gyamfi, A. (2022). *Variety of User Groups and TVET*, pp 26-31. In Oppong, R.A., Plummer, A., Marful, A. B., Duah, D.Y.A., Danquah, J. (2022). *Guideline: Inclusive Architectural Design Concepts and Strategies for Technical Vocational Education Training*. University Printing Press, UPK, KNUST.
- 51 Plummer, A., **Duah, D. Y. A.**, Danquah, J.A., Baffoe-Ashun, I., Amoah, M., and Akuffo, C. (2022). *Inclusive Architectural Design – Concepts and Strategies*, pp 44-55. In Oppong, R.A., Plummer, A., Marful, A. B., Duah, D.Y.A., Danquah, J. (2022). *Guideline: Inclusive Architectural Design Concepts and Strategies for Technical Vocational Education Training*. University Printing Press, UPK, KNUST.
- 52 Plummer, A., **Duah, D. Y. A.**, Danquah, J.A., Baffoe-Ashun, I., and Akuffo, C. (2022). *Accessible TVETS*, pp 56-67. In Oppong, R.A., Plummer, A., Marful, A. B., Duah, D.Y.A., Danquah, J. (2022). *Guideline: Inclusive Architectural Design Concepts and Strategies for Technical Vocational Education Training*. University Printing Press, UPK, KNUST.
- 53 Plummer, A., **Duah, D. Y. A.**, Bekoe, I., Baffoe-Ashun, I., Amoah, M., and Akuffo, C. (2022). *Special Facilities and Functional Areas*, pp 68-89. In Oppong, R.A., Plummer, A., Marful, A. B., Duah, D.Y.A., Danquah, J. (2022). *Guideline: Inclusive Architectural Design Concepts and Strategies for Technical Vocational Education Training*. University Printing Press, UPK, KNUST.
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- 55 **Duah, D. Y. A.**, Marful, A. B., and Plummer, A. (2022). *The Way Forward*, pp 102-109. In Oppong, R.A., Plummer, A., Marful, A. B., Duah, D.Y.A., Danquah, J. (2022). *Guideline: Inclusive Architectural Design Concepts and Strategies for Technical Vocational Education Training*. University Printing Press, UPK, KNUST.
- 56 Marful, A. B., Danquah, J.A., **Duah, D.** & Oppong, R. A. (2019). *Towards a Smart-Cultural Peri-Urban Community: The Case of Kyebi, Ghana*. Published in ISOCARP REVIEW 15 entitled: Planning for a Metropolitan Area. Copyright 2019 – International Society of City and Regional Planners; ISBN: 978-90-75524-628. (www.isocarp.org).
- 57 Syal, M., Diffendal, J., **Duah, D.** (2014). Change Order Guidelines for Electrical and Low Voltage Contractors. *National Electrical Contractors Association (NECA)*. ELECTRI International – The Foundation for Electrical Construction, Inc. Available at: <http://www.electri.org/research/change-order-guidelines-electrical-and-low-voltage-contractors>
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- 59 Syal, M.G. & **Duah, D.Y.A.** (2012). Construction Project Management, in Civil Engineering, [Eds. Kiyoshi Horikawa, Qizhong Guo], in *Encyclopedia of Life Support Systems (EOLSS)*, Developed under the Auspices of the UNESCO, EOLSS Publishers, Oxford, UK, <http://www.eolss.net>

CONFERENCES/WORKSHOPS ATTENDED AND PAPERS PRESENTED

In order share research findings, gain networking opportunities, receive feedback on research findings, stay professionally updated and developed, promote teaching and research, I regularly participate in various national and international conferences, meetings, workshops and seminars. A selection of papers presented are indicated below.

S/N	Title of Paper
60	Duah, D.Y.A. (2025). Best practices in managing partnerships in higher education institutions using the KNUST example. EuroTech Partner Days at the Technical University of Munich, Garching Campus, Germany. May 21, 2025.
61	D.Y.A. Duah , and A. Plümmer (2025). Guideline on Inclusive Architectural Design Concepts and Strategies for TEVT. ATUPA Annual International Conference, Berlin, Germany.
62	Agyapong, A., Duah, D.Y.A. , Antwi-Agyei, P., Honyenuga, B.Q. (2025). Universities as a Catalyst for Sustainability: Education, Innovation, and Community Impact. Panel session at third biennial Ann and Jack Graves Foundation International Conference on Sustainability at the KNUST Business School on January 15, 2025.
63	Duah, D.Y.A. (2024). How can Universities Embed Global Mindsets in their Comprehensive Development: KNUST Case. <i>Panelist at 1st International Partnership Conference at the University of Leeds</i> , UK on Thursday December 5, 2024.
64	Duah, D.Y.A. (2024). Challenges of the Educational System of African Universities and Future Perspectives. 8 th Congress of University Coordination for Development Cooperation (CUCS). Main Theme: University Cooperation – Contemporary Challenges. Session Theme: Empowering Transnational Higher Education Between Italy and African Countries, University of Florence, Italy, September 14, 2024.
65	Kwofie, T.E., Amos-Abanyie, S., Ellis, F.Y.A., Duah, D. , and Aigbavboa, C.O. (2023). An Analysis of Influence of Information-Sharing Behavioural Factors on Information Asymmetry in PPP Projects. <i>International Conference on Infrastructure Development in Africa</i> , 771-791, 2023.
66	Mosner-Ansong, K. F., Duah, D.Y.A. , Amos-Abanyie, S., and Baffoe-Ashun, I.A. (2023). Climate Change Threats and Public Perceptions Towards Energy Security in Sub-Saharan Africa: The Narrative from Ghana. <i>International Conference on Infrastructure Development in Africa</i> , 93-113, 2023.
67	Mosner-Ansong, K. F., Duah, D.Y.A. , Amos-Abanyie, S., and Baffoe-Ashun, I.A. (2023). Towards Reducing Residential Electric Energy End-Use Wastage in Developing Countries: The Case of Ghana. <i>International Conference on Infrastructure Development in Africa</i> , 1 – 21, 2023.

- 68 **Duah, D.Y.A.**, and Plummer, A. (2022). Guideline for Inclusive Architectural Concepts and Strategies for Technical Vocational Training in Ghana (Work in Process. First joint Guideline for IAD (Inclusive Architectural Design). *2022 Association of Technical Universities and Polytechnics in Africa Annual International Conference, Victoria Falls, Zimbabwe*. September 2, 2022.
- 69 Ampadu-Asiamah, A.D., Amos-Abanyie, S., Gyimah, K.A., Botchway, E.A., and **Duah, D.Y.A.** (2022). Application of Situation Awareness Theory to the Development of An Assessment Framework for Indoor Environmental Quality in Classroom. J.J. Mojekwu et al (Eds.): *Sustainable Education and Development-Making Cities and Human Settlements Inclusive, Safe, Resilient, and Sustainable: Proceedings of the Applied Research Conference in Africa (ARCA)*, pp 28-39. Springer International Publishing
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- 73 **Duah, D. Y. A.** (2020). National Participant, *Stakeholder Consultation on Development of a National Cooling Plan for Ghana*. Organized by the UNDP and held at Aruba Hotel, Aburi from February 4-6, 2020.
- 74 Dok-Yen, D. M., **Duah, D.Y.A.**, and Addy, M. (2021). Challenges to Sustainable Affordable Housing Using Frugal Innovation. *West Africa Built Environment Research (WABER) Conference*.
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- 84 Mosner-Ansong, K.F. & **Duah, D.** (2017). Theoretical Inquiry into Developing a Framework for Assessing Electric Energy Wastage in Residential Homes in Ghana. *Proceedings of the 6th International Conference on Infrastructure Development in Africa (ICIDA) 2017*, pp. 311-324, College of Art and Built Environment, KNUST – Kumasi, held at IDL Conference Centre, KNUST, April 14 – 17, 2017.
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- 91** **Duah, D. Y. A.** (2017). Participant and Co-Presenter on the Topic: Smarting the Cities: A Catalyst for Acculturation? *Smart and Inclusive Sustainable Cities International Workshop*. Organized Jointly by the Department of Planning, College of Art and Built Environment, KNUST – Kumasi and University of Bradford, UK. Held at Noda Hotel, Kumasi on July 6, 2017.
- 92** **Duah, D. Y. A.** (2017). Co-Presenter on the Topic: Awareness of Energy Efficiency Standards for Household Appliances by Residential Users and Its Influence on Their Purchasing Decisions. *College Colloquium*. Organized Jointly by College Research Office (OGR), Centre for Settlement Studies and Centre for Excellence for Housing Studies (KNUST), CABA Conference Room, KNUST on October 19, 2017.
- 93** **Duah, D. Y. A.** (2016). Participant and Co-Presenter on the Topic: Results of Parliament without Barriers Workshop. *World Architecture Day – Ghana 2016: Universal Designs/Barrier Free Concepts in Ghana*. Jointly Organized by the Architects Registration Council of Ghana, Ghana Institute of Architects and CLEAN Africa at GS Plaza, Accra. October 3, 2016.
- 94** **Duah, D. Y. A.** (2016). Participant and Presenter on the Topic: Social Aspects of Barrier-free Building Environment – Benefits and Limitations. International Workshop: “Parliament without Barriers: Kick-off for Barrier-free Concepts in Ghana (PAMBA GHANA)”. Organized by KNUST and CLEAN-Africa in collaboration with University of Applied Sciences, Frankfurt (FRA-UAS), Germany and Africa Good Governance Network (AGGN) at Travelers Paradise Hotel, Accra. August 2 – 11, 2016.
- 95** **Duah, D.Y.A.**, Olympio, G.F.A., Amos-Abanyie, S. (2015). Delivering Sustainability in Ghana Using Building Adaptation. *Paper presented at the 1st International Conference on Engineering, Science, Technology, and Entrepreneurship*, College of Engineering, KNUST, Ghana, 6-7 August 2015.
- 96** Amos-Abanyie, S., **Duah, D.Y.A.**, Koranteng, C., (2015). Sustainable Mid-rise Office Buildings in Ghana – Evaluation of Selected Buildings. *Paper presented at the 1st International Conference on Engineering, Science, Technology, and Entrepreneurship*, College of Engineering, KNUST, Ghana, 6-7 August 2015.

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- 100 Syal, M., Ofei-Amoh, R. K., **Duah, D.,** Cyr, T., and Korkmaz, S. (2012). Smart Grid: Installation and Construction Management Aspects for Electrical Contractors. *National Electrical Contractors Association (NECA)*. ELECTRI International – The Foundation for Electrical Construction, Inc.
- 101 **Duah, D.Y.A.** (2020). National Participant, *Stakeholder Consultation on Development of a National Cooling Plan for Ghana*. Organized by the UNDP and held at Aruba Hotel, Aburi from February 4-6, 2020.
- 102 **Duah, D.Y.A.** (2017). Participant and Co-Presenter on the Topic: Smarting the Cities: A Catalyst for Acculturation? *Smart and Inclusive Sustainable Cities International Workshop*. Organized Jointly by the Department of Planning, College of Art and Built Environment, KNUST – Kumasi and University of Bradford, UK. Held at Noda Hotel, Kumasi on July 6, 2017.
- 103 **Duah, D.Y.A.** (2017). Co-Presenter on the Topic: Awareness of Energy Efficiency Standards for Household Appliances by Residential Users and Its Influence on Their Purchasing Decisions. *College Colloquium*. Organized Jointly by College Research Office (OGR), Centre for Settlement Studies and Centre for Excellence for Housing Studies (KNUST), CAFE Conference Room, KNUST on October 19, 2017.
- 104 **Duah, D.Y.A.** and Marful, A.B. (2020). Participant and Co-Presenter on the Topic: Results of Parliament without Barriers Workshop. *World Architecture Day – Ghana 2016: Universal Designs/Barrier Free Concepts in Ghana*. Jointly Organized by the Architects Registration Council of Ghana, Ghana Institute of Architects and CLEAN Africa at GS Plaza, Accra. October 3, 2016.
- 105 **Duah, D.Y.A.** (2016). Participant and Presenter on the Topic: Social Aspects of Barrier-free Building Environment – Benefits and Limitations. International Workshop: “Parliament without Barriers: Kick-off for Barrier-free Concepts in Ghana (PAMBA GHANA)”. Organized by KNUST and CLEAN-Africa in collaboration with University of Applied Sciences, Frankfurt (FRA-UAS), Germany and Africa Good Governance Network (AGGN) at Travelers Paradise Hotel, Accra. August 2 – 11, 2016.

ACADEMIC METRICS AS OF JUNE 2025

- Google Scholar H-Index = 12, i10-Index = 14, 501 citations, 49 co-authors available at: https://scholar.google.com/citations?hl=en&user=cqlee9EAAAAJ&view_op=list_works&sortby=pubdate.
- Scopus H-Index of 8 with 234 citations by 202 documents available at: <https://www.scopus.com/authid/detail.uri?authorId=55979921800>.
- ResearchGate: 17 publications, 1,482 reads and 23 citations available at: <https://www.researchgate.net/profile/Daniel-Duah-7>.
- ORCID details available at: <https://orcid.org/0000-0002-6526-9137>.

SERVICE TO COMMUNITY

a. Service to the University Community – Administrative and Governance

S/N	Date/Period	Position/Role
1.	2025 – Date	Head , Department of Architecture, KNUST – Kumasi
	2023 – Date	Ghanaian Director , Confucius Institute, KNUST – Kumasi
2.	2022 – 2025	Dean , International Programmes Office
3.	2024 – Date	Coordinator, Graduate Programmes , Department of Architecture
4.	2022 – Date	Member , Academic Board
5.	2022 – Date	Member , Executive Committee
6.	2022 – Date	Member , Planning and Resources Committee
7.	2017 – 2021	Coordinator , Undergraduate Programmes, Department of Architecture

b. Quality Assurance Leadership/Membership – University Community

No.	Date/Period	Position/Role
1.	2025 – Date	Chairman , Department of Architecture Board, KNUST – Kumasi
2.	2024 – 2025	Chairman , Graduate Programmes Committee, Department of Architecture
3.	2023	Letter of Recognition from Vice Chancellor for SDG Champions' Outstanding Contribution, KNUST – Kumasi (SDG (17), Partnership for Goals Committee Chairman
4.	2019 – 2021	Examinations Officer , College of Art and Built Environment
5.	2018 – 2019	Assistant Examinations Officer , College of Art and Built Environment
6.	2016 – 2018	Assistant Examinations Officer , Faculty of Built Environment
7.	2015 – 2016	Examinations Officer , Department of Architecture

8.	2008 – 2010	Examinations Officer , Department of Architecture
9.	2007 – 2008	Assistant Examinations Officer , Department of Architecture
10.	2016 - 2019	Chairman – Quality Assurance Committee, College of Art and Built Environment
11.	2021 – 2022	Chairman , Course Development Committee, Faculty of Built Environment
12.	2021 – 2022	Member , Departmental Accreditation Committee, Department of Architecture
13.	2021	Member , Faculty Accreditation Committee, Faculty of Built Environment
14.	2019 – 2021	Member , Standing Committee on Examination Malpractices, College of Art and Built Environment, KNUST
15.	2019 – 2021	Member , Ad hoc Committee to Review and Regulate Teaching and Examinations Time Tables and Use of Classrooms Across the University
16.		Member – Committee on Institutional Evaluation of KNUST for HAQAA Initiative African Quality Rating Mechanism (AQRM)
17.	2017 – 2018	Secretary – Committee for the Development of Criteria for Excellence Awards, College of Art and Built Environment
18.	2017 – 2020	Member , Curriculum Development and Local Accreditation Committee, College of Art and Built Environment
19.	2017	Member – Committee to Self-Evaluate KNUST for Institutional Accreditation

c. Chairmanship of Boards/Committees/Guest Speaker/Resource Person – University Community

No.	Date/Period	Position/Role
1.	2025 – Date	Chairman , Department of Architecture Board, KNUST – Kumasi
2.	2022 – 2025	Chairman , Board of the International Programmes Office
3.	2023 – 2024	Chairman , Visa Facilitation Committee, 2023 Christof Heyns African Human Rights Moot Court Competition
4.	2025	Chairman , Logistics and Organisation Sub-Committee, 11 th KNUST Summer School Planning Committee
5.	2023	Chairman , Logistics and Organisation Sub-Committee, 10 th KNUST Summer School Planning Committee
6.	2018 – 2021	Chairman , Logistics and Organisation Sub-Committee, 9 th KNUST Summer School Planning Committee
7.	2018 – 2019	Chairman , Logistics and Organisation Sub-Committee, 8 th KNUST Summer School Planning Committee
8.	2022 – 2024	Chairman , Committee to Document Unity Hall’s towards 55 th anniversary
9.	2022 – 2024	Chairman , SDG (Goal 17) – Partnership for Goals Committee
10.	2023	Panel Member , Leadership Workshop for Early Career Females in Academia
	2022	Special Guest , KNUST Laboratory for Interdisciplinary Statistical Analysis (LISA) 2020 Sustainability Symposium

11.	2022	Keynote Speaker , KNUST 2022 Food Festival
12.	2022	Lead Architect , Refurbishment of the Offices of the International programmes Office
13.	2021 – 2023	Floor Mentor , Elite (6 th) Floor, Block B, Unity Hall for 2020/2021 to 2022/2023 Academic Years
14.	2020	Resource Person , One-Day Workshop for Newly Appointed Lecturers and Research Fellows in the Faculty of Built Envnt.
15.	2014 – Date	Academic Tutor , Department of Architecture
16.	2007 – 2010	Academic Tutor , Department of Architecture
17.	2020	Resource Person , Orientation Workshop for Newly Appointed Lecturers and Research Fellows in the Faculty of Built Environment
18.	2016 – 2020	Chairman – Senior Staff Housing Committee
19.	2019	Protocol Officer , Joint Commonwealth Association of Architects, Architects Registration Council and Ghana Institute of Architects Validation of Architecture Programmes Visit
20.	2018	Contributor , Africa Centre of Excellence Proposal for Urban Design
21.	2017	Editor , M. Arch 2016 Year Book, Department of Architecture, Faculty of Built Environment, College of Art and Built Environment
22.	2017	Editor , M. Arch 2015 Year Book, Department of Architecture, Faculty of Built Environment, College of Art and Built Environment
23.	2017 – 2018	Convener – Projects Sub-Committee, 50 th Anniversary Planning Committee, Unity Hall

d. Chairmanship of Boards/Committees – National/International Community

No.	Date/Period	Position/Role
1.	2020 – Date	Chief Examiner , Ghana Institute of Architects
2.	2023 – 2024	Chairman , Visa Facilitation Committee, 2023 Christof Heyns African Human Rights Moot Court Competition
3.	2025	Chairman , Logistics and Organisation Sub-Committee, 11 th KNUST Summer School Planning Committee
4.	2023	Chairman , Logistics and Organisation Sub-Committee, 10 th KNUST Summer School Planning Committee
5.	2019 – 2021	Chairman , Logistics and Organisation Sub-Committee, 9 th KNUST Summer School Planning Committee
6.	2018 – 2019	Chairman , Logistics and Organisation Sub-Committee, 8 th KNUST Summer School Planning Committee
7.	2022 – 2024	Chairman , Committee to Document Unity Hall's towards 55 th anniversary
8.	2021	Facilitator , 21 st Induction Ceremony of Newly Admitted Architects, Architects Registration Council of Ghana
9.	2020	Facilitator , 20 th Induction Ceremony of Newly Admitted Architects, Architects Registration Council of Ghana

10.	2020	Facilitator , 3 rd Africa Green Building Summit, Ghana Green Building Council
11.	2022	Project Manager , Implementation of Nationwide Training for GHACEM Mobile Cement Academy
12.	2018 – 2021	Council Member – Ghana Institute of Architects
13.	2023	Speaker , TUM Africa Talent Launch, Technical University of Munich.
14.	2023	Speaker , Launch of West Africa Regional Malaria Surveillance Group Meeting.
15.	2022	KNUST's Representative , EU Mission Erasmus+ Programme
16.	2022	Speaker , Key Technologies in the Bioeconomy 2022 Conference, Technical University of Munich, Germany
17.	2022	KNUST Team Lead , KNUST/South Dakota State University, USA Partnership Discussions
18.	2023	Speaker , Regional Bamboo Symposium, Miklin Hotel, Accra, International Bamboo and Rattan Organisation
19.	2022 – Date	Lead Architect, Pro Bono Technical Consultancy , The Church of Pentecost Head Office, Design and Construction of 4 Story Dormitory Facility for Pentecost Preparatory School, Koforidua
20.	2022 – Date	Lead Architect, Pro Bono Technical Consultancy , The Church of Pentecost Head Office, Design and Construction of 3 Story National Evangelism Warehouse and Mission House, Nsawam
21.	2020 – 2021	Team Leader , Training of Trainers for GHACEM Cement Mobile Academy Project
22.	2020 – 2023	Team Member , Review of Training Manual for GHACEM Cement Mobile Academy Project
23.	2015 – Date	Chairman – Area Estate Committee Chairman, The Church of Pentecost, Ejisu Area
24.	2018	Facilitator and Moderator , International Students' Workshop dubbed: Sustainable Development Goals for University Students at Stuttgart, Germany
25.	2017	Speaker and Facilitator – Career Guidance and Academic Seminar dubbed: Discovering Your Career Path, Church of Pentecost, Kwamo District
26.	2017	Resource Person , International Exploratory Workshop: Dutch-Ghanaian Design and Engineering Workshop on the Volta Delta
27.	2016	Co-Organizer and Speaker - International Student Workshop with the Theme: Parliament without Barriers- kick-off for Barrier free concept in Ghana
28.	2016	Speaker , World Architecture Day – Ghana 2016 by the Architects Registration Council and Ghana Institute of Architects
29.	2016	Resource Person – Faculty Seminar for Academic Staff of Faculty of Engineering on how to Translate Academic Engineering Research Solutions into Policies and Practices for Accelerated Sustainable Growth, Ho Polytechnic, Ho

30.	2015	Speaker and Facilitator – International Students Workshop on Agro-Tourism as Food Security Strategy, College of Art and Built Environment
31.	2015	Guest Speaker – Launch of the 46 th Unity Hall Week Celebration, Unity Hall

e. Secretaryship/Membership of Boards/Committees – University Community

No.	Date/Period	Position/Role
1.	2020 – Date	Member , Faculty Board (Professorial Rank in Department of Architecture)
2.	2023 – 2024	Member , Planning Committee for the 25 th Anniversary of Otumfuo Osei Tutu II and Chancellor of KNUST
3.	2020 – Date	Member , Faculty of Built Environment Board
4.	2024	Member , Search Committee for the Appointment of Director of Health Services, KNUST
5.	2014 – Date	Member , Department of Architecture Board
6.	2006 – 2010	Member , Department of Architecture Board
7.	2023	Member , 10 th KNUST Summer School Planning Committee
8.	2020	Member , Lead Policy Champion by S.I.K. Ampadu for Quality Assurance, Ethics, Teaching and Learning, and Course Codes, Names and Credit Hours Policies
9.	2020 – 2023	Member , Committee for the Establishment of a Mutual Health Fund for Senior Members of KNUST
10.	2023	Member , Interview Panel for Applicants to MSc. Architecture, MPhil Architectural Studies, MPhil/PhD Architecture Programme for 2022/2023 Academic Year
11.	2022	Co-opted Member , Search Committee for the Appointment of Director of Works and Physical Development
12.	2022	Member , Committee to Evaluate Application for the Renewal of Appointment as Director of Works and Physical Development
13.	2021 – 2023	Member , Committee on Operationalisation of KNUST Moree Facility
14.	2020	Co-opted Member , Vice Chancellor’s Vision, Thematic Objective – Infrastructure Development Committee
15.	2020	Member , Committee to Develop a Proposal for Consultancy Services for the Redevelopment of the Akosombo Township into a Modern Green, Smart and Sustainable City, Faculty of Built Environment
16.	2020	Member , Committee to Evaluate the Conduct of Examinations
17.	2021 – 2022	Member , Committee to Select Teaching Assistants, Department of Architecture
18.	2021 – 2022	Member , Peer Review Committee, Department of Architecture
19.	2021 – 2023	Member , Reconstituted CAFE Strategic Plan Committee
20.	2017 – 2021	Member – 9 th Summer School Planning Committee

21.	2021	Member , Committee to Develop Collaboration with Adjaye Associates
22.	2021	Member , Jury to Evaluate Presentation on Design of the Administration Building Extension
23.	2020 – 2021	Member , Committee to Develop Modalities to Establish a Faculty Consultancy and Construction Unit
24.	2021	Member , College Standing Committee on Awards, CAFE
25.	2021	Member , Group of Experts from Faculty of Built Environment for Infrastructure Forum for Tertiary Educational Institutions in Ghana
26.	2021	Member , Committee to Moderate Examination Questions, Department of Architecture
27.	2020	Member , Committee to Review the Master of Landscape Architecture Programme
28.	2016 – 2020	Member – Estate Organization Management Committee
29.	2019 - 2021	Member , Ad hoc Committee to Review and Regulate Teaching and Examinations Time Tables and Use of Classrooms Across the University
30.	2019	Member – Committee to Review Draft Housing Policy for KNUST
31.	2016 – 2019	Non-Professorial Member – College of Art and Built Environment Board
32.	2016 – 2019	Member – Committee for the Promotion of Senior and Junior Staff at the College of Art and Built Environment
33.	2016 – 2019	Member , College of Art and Built Environment Conference Committee
34.	2019	Member – Committee to Audit Affiliate Technical Universities and Private University Colleges of KNUST
35.	2018 – 2019	Member – Committee to prepare a Strategic Plan for the College of Art and Built Environment from 2019 – 2024
36.	2018	Member , College Strategic Plan Oversight Implementation Committee
37.	2018	Contributor , Africa Centre of Excellence Proposal for Urban Design
38.	2018	Secretary – Committee for Excellence Awards, College of Art and Built Environment
39.	2017 – 2019	Member – Committee to Investigate and Update Land Records of KNUST
40.	2017 – 2018	Member – 50 th Anniversary Planning Committee, Unity Hall
41.	2016	Participant and Faculty Representative , Stakeholder Meeting on Revised Guidelines for Postgraduate Education
42.	2016 – 2020	Member – KNUST Estate Organisation Management Committee
43.	2016 – 2020	Secretary – Thesis Topics Approval Committee, Department of Architecture
44.	2016 – 2020	Secretary , Publications Committee – Department of Architecture
45.	2016 – 2020	Secretary , Committee for Departmental Publications

f. Secretaryship/Membership of Boards/Committees – National/International Community

No.	Date/Period	Position/Role
	2025 – Date	Member , Academic Institutions Sub-Committee, Ghana Institute of Architects
1.	2023 – 2024	Member , Ghana Advisory Committee, Smart Sustainable Development Goals (SDG) Cities Programme
2.	2018 – 2021	Member , Council of the Ghana Institute of Architects
3.	2019 – 2025	Member , Examinations Committee, Ghana Institute of Architects
4.	2023	KNUST Representative , Graduation Ceremony of 1 st Cohort of the Online Diploma in International Trade Programme by the Ghana Export Promotion Authority
5.	2022	Member , Team to Develop Strategic Plan for the Smart Sustainable Cities Project, Akyem Abuakwa Traditional Council
6.	2021 – 2023	Member , Education Commission, International Union of Architects (UIA)
7.	2022 – 2024	Chairman , Committee to Document Unity Hall’s towards 55 th anniversary
8.	2023	Participant , Pamoja Nairobi Summit, Strathmore Business University, Kenya
9.	2015 – Date	Pro Bono Building Consultancy Services , The Church of Pentecost, Ejisu Area
10.	2019 – 2020	Pro Bono Architectural Design Consultancy Services , The Church of Pentecost, Akim Oda Area
11.	2019 – Date	Relations Secretary – Pentecost Built Environment Guild, National Executive, The Church of Pentecost, Ghana
12.	2018	Moderator , 18 th Induction Ceremony for Newly Admitted Architects by The Architects Registration Council of Ghana
13.	2017	Team Member - Research on Industry Profile of the Architectural Practice in Ghana for the Architects Registration Council
14.	2018 – 2021	Coordinator – ERASMUS+ KA107 Higher Education Staff and Student Mobility Collaboration between the Department of Architecture, KNUST and Frankfurt University of Applied Sciences, Frankfurt, Germany

g. Visiting Scholar/Scientist/Partnership Dialogue Positions

No.	Date/Period	Position/Role
1.	2025	Co-Facilitator and Participant: Signing of Memorandum of Understanding between Hubei University of Automotive Technology, China on behalf of the Confucius Institute at KNUST and Technical University of Kenya, Kenya in Nairobi on June 6, 2025.
2.	2025	Facilitator and Participant: Pro Vice-Chancellor’s Delegation to attend the EuroTech Partner Days and hold Partnership Discussions at Technical University of Munich, Germany
3.	2025	Facilitator and Participant: Vice-Chancellor’s Delegation to attend

		Association of African Universities Capacity Building Workshop on Safety and Security in African Universities in Mauritius from March 18-20, 2025. Theme: Revival and Refocusing of Security Departments in African Universities and Colleges in the 21 st Century.
4.	2025	Facilitator and Participant: Vice-Chancellor's Delegation to attend historic partnership signing agreement with the University of Seychelles and hold partnership discussions from January 23-24, 2025.
5.	2024	Co-Principal Investigator, Shells of Elegance, Emotions from the Deep Workshop under the auspices of TCC-CIMET Smart-Cities and Manufacturing Lab.
6.	2024	KNUST Team Lead, 1 st International Partners Conference, University of Leeds, UK, December 4-5, 2024 and hold partnership discussions.
7.	2024	Team Lead and Participant, World Chinese Language Conference in Beijing, China on November 15-17, 2024, China National Convention Centre. Theme: Interconnection, Integration, Inheritance, Innovation.
8.	2024	Team Lead, Delegation for the Signing of Memorandum of Understanding between the Colleges of Education, KNUST and Hubei University of Automotive Technology, China, November 13, 2024.
9.	2024	Keynote Speaker, Opening Ceremony for launch of Sino-Ghana Research Centre for West Africa at the Hubei University of Automotive Technology (HUAT) in Hubei, China. Topic: Interactions of Culture to Co-Create Knowledge for Global Impact. Themes: establishment of area studies research centres and the shift of foreign language disciplines.
10.	2024	Keynote Speaker, Annual Seminar and Annual General Meeting of Ghana Institute of Construction. Conference Room of the Department of Construction Technology and Management, KNUST. Topic: Exploration of Sustainability Concepts within the Built Environment, October 11, 2024.
11.	2024	Team Lead, KNUST delegation to hold partnership discussions and Knowledge Transfer Project meetings at Manchester Metropolitan University, UK from September 24-25, 2025.
12.	2024	Leader, KNUST partnership discussion with Rector and Management of the University of Brescia, Italy on September 11, 2024 on expanding KNUST and Brescia's partnership activities.
13.	2024	Team Lead, KNUST Delegation to attend 2024 African Elite Program, Taiwan and hold partnership discussions at Fu Jen catholic University from June 17-21, 2024 and explore partnership opportunities at Grape King Bio Industry, Yuanpei University of Medical Technology, Providence University, Cardinal Tien College of Healthcare and Management, St. Mary's Junior College of Medicine, Healthcare and Management, and Herbelle Biotechnology in Taiwan.
14.	2024	Facilitator and Participant, Ashanti Regional and KNUST delegation for Historic Visit to Hubei University of Automotive Technology for 1 st Principals Tour and Partnership Discussions from July 10-14, 2024.
15.	2024	Speaker, Partnership Ceremony for Signing Memorandum of Understanding between KNUST and Fu Jen catholic University at African Elite Program, Taiwan at. June 17-21, 2024.

16.	2024	Team Lead , KNUST Delegation to International Week Celebration and Partnership Discussions for Expanding 3+1+1 programme to Department of Planning for Université Catholique de Lille, France from June 17-21, 2024, signing of partnership agreements between the two universities and interacting with KNUST students at Lille.
17.	2024	Facilitator and Participant , Vice Chancellor's Delegation to Victoria and Albert Museum, London, UK to review ongoing exhibition on Tropical Modernism where KNUST Artefacts, critical role played by Dr. Kwame Nkrumah among others were on Display. Friday March 8, 2024.
18.	2024	Facilitator and Participant , Vice Chancellor's Delegation to Launch of Association of African Universities European Regional Office at the University of Nottingham, UK, March 6, 2024.
19	2024	Facilitator and Participant , Vice Chancellor's Delegation to Deliver Keynote at Dies Academicus, Engage in Partnership Discussions at the Technical University of Munich, December 1-7, 2024 and interact with KNUST alumni studying at the Technical University of Munich.
20.	2023	KNUST Lead , Partnership discussion with Team from the Faculty of Environment of the University of Waterloo, Canada in Accra on November 13, 2023
21.	2023	Visiting Scholar for Teaching Mobility , ERASMUS+ KA107 Higher Education Staff Mobility, Frankfurt University of Applied Sciences, Germany (Nov 6 – 10, 2023)
22.	2023	Facilitator and Participant , Vice Chancellor's Delegation to the University of Nottingham, UK for Partnership Expansion Discussions, explore further opportunities and interact with Ghanaian students, October 25 – 27, 2023.
23.	2023	Facilitator and Participant , Vice Chancellor's Delegation to the New Mexico Institute of Mining and Technology to sign Memorandum of Understanding, Discuss Implementation of Agreement, explore further opportunities and interact with Ghanaian students at NMT from October 19 – 21, 2023.
24.	2023	KNUST Team Lead , Delegation to South Dakota State University for Partnership Discussions and Expansion of partnership activities in Nursing, Pharmacy and Precision Agriculture, from October 10-14, 2024.
25.	2023	KNUST Team Lead , Delegation to attend One Health Workshop and Discuss Partnership Renewal at the University of Bremen, Germany from August 25 to September 1, 2023.
26.	2023	KNUST Representative and Participant , Pamoja Nairobi Partner Summit held at Strathmore University Business School from May 24-25, 2023 in Kenya. Summit focused on establishing and strengthening partnerships between University of Notre Dame, USA and academic and non-academic institutions, research centres, individual researchers, scholars, students and policy makers on the African continent.
27.	2023	Facilitator and Participant , KNUST delegation to sign Memorandum of Understanding with and strengthen collaboration with the University of Nottingham, tour facilities and engage Ghanaian students on November 11, 2023.
28.	2023	Facilitator and Participant , KNUST delegation to sign Memorandum of Understanding with and strengthen collaboration with University of

		Nottingham, tour facilities and engage Ghanaian students on November 11, 2023.
		KNUST Lead , partnership discussions with Indian High Commissioner to Ghana and Ashanti Regional Minister about intensifying relationship on June 15, 2023.
		KNUST Team Lead , Partnerships discussions with the Italian Ambassador to Ghana to formalize/expand relationship with KNUST on February 7, 2023.
	2023	Speaker , Launch of TUM Africa Talent Programme for doctoral students from KNUST on a 3-month mobility to Technical University of Munich on January 24, 2023.
29.	2022	Facilitator and Participant , KNUST delegation to explore collaboration with Université Paris Cité, France together with University Registrar and Finance Officer on November 8, 2023.
30.	2022	Facilitator and Participant , KNUST delegation to explore collaboration with Agro Paris Tech, France together with University Registrar and Finance Officer on November 8, 2023.
31.	2022	Facilitator and Participant , KNUST delegation to strengthen collaboration with Université Paris Saclay, France together with University Registrar and Finance Officer on November 8, 2023.
32.	2022	Facilitator and Participant , KNUST delegation working visit/strengthening of collaboration with Ecole de Beaux Arts, Paris, France together with University Registrar and Finance Officer on November 8, 2022.
33.	2022	Facilitator and Participant , KNUST delegation to explore collaboration with Sciences Po, Paris, France together with University Registrar and Finance Officer on November 8, 2022.
34.	2022	Facilitator and Participant , KNUST delegation to visit teaching, research and learning facilities and finalize collaboration discussions with President and leadership of the University of Lille, France together with University Registrar and Finance Officer on November 7, 2022.
35.	2022	Facilitator and Participant , KNUST delegation to visit Ecole Polytechnique Universitaire De Lille, France together with University Registrar and Finance Officer on November 7, 2022.
36.	2022	Facilitator and Participant , Vice Chancellor's Delegation visit to Inauguration of President of Ramapo College of New Jersey, USA and hold partnership strengthening discussions from October 15-19, 2022.
37.	2022	Facilitator and Participant , Vice Chancellor's delegation to visit South Dakota State University to finalize collaboration discussions and visit research and teaching facilities and engage international Students at South Dakota State University, USA from October 12-14, 2022.
38.	2022	KNUST Lead , Discussions to rekindle partnership between KNUST and Michigan State University, USA following expiration 7 years ago and to look for new opportunities for the partnership in September 2022.
39.	2022	KNUST Lead , to engage with Iowa State University, USA following the impending expiration of the existing MOU and to explore opportunities for expansion for the new MOU in September 2022.
40.	2022	KNUST Team Lead , to engage with South Dakota State University, USA following the impending expiration of the existing MOU and to explore

		opportunities for expansion for the new MOU in September 2022.
41.	2022	Facilitator: Vice Chancellor's Delegation Visit to South Dakota State University, USA – Leadership Dialogue/Partnership Agreement Renewal
42.	2022	Facilitator: Vice Chancellor's Delegation Historic Visit to Frankfurt University of Applied Sciences, Germany for Leadership Dialogue
43.	2022	Facilitator: Vice Chancellor's Delegation Visit to Technical University of Munich, Germany – Leadership Dialogue/Signing Cooperation Centre Agreement.
44.	2022	Guest Lecture, ARC 399: What is a Good City Course, Daniels School of Architecture, University of Toronto.
45.	2022	Visiting Scholar for Teaching Mobility, ERASMUS+ KA107 Higher Education Staff Mobility, Frankfurt University of Applied Sciences, Germany (April 25 – 29, 2022)
46.	2021	Visiting Scholar for Teaching Mobility, Frankfurt University of Applied Sciences, Germany (January 2021)
47.	2019	Visiting Scholar for Teaching Mobility, ERASMUS+ KA107 Higher Education Staff Mobility, Frankfurt University of Applied Sciences, Frankfurt, Germany (Nov. 18 – 22, 2018)
48.	2018	Visiting Scholar for Teaching Mobility, ERASMUS+ KA107 Higher Education Staff Mobility, Frankfurt University of Applied Sciences, Frankfurt, Germany (June 18 – 22, 2018)
49.	2018	Speaker and Facilitator – International Exchange Workshop and Seminar on the Volta and Run-Mass Deltas at the Technical University of Delft, Netherlands

h. External Assessor/Reviewer

S/N	Date/Period	Position/Role
1.	2025	Assessor, Nobel Sustainability Trust Award Committee 2025, Institute for Advanced Study, Technical University of Munich and Nobel Sustainability Trust (NST), Germany
2.	2025 – Date	External Examiner, Department of Building Technology, Ho Technical University
3.	2022	External Assessor, University Appointments and Promotion, Promotion of Applicant to Rank of Associate Professor, Tamale Technical University
4.	2020	External Assessor, Promotion to Senior Lecturer, Kumasi Technical University
5.	2015	External Examiner, Candidate for Master of Construction Management, Michigan State University, USA

i. Reviewer of Journals

S/N	Date/Period	Position/Role
1.	2023 – Date	Reviewer, International Journal of Energy Sector Management

2.	2021 – Date	Reviewer , International Journal of Sustainability in Higher Education
3.	2021 – Date	Reviewer, Journal of Engineering, Design, and Technology
4.	2020 – Date	Reviewer , Sustainable Cities and Society
5.	2014 – Date	Reviewer – the Professional Constructor Journal for the American Institute of Constructors

LINKAGES AND NETWORKS

Linkages and networks are important to facilitate collaboration to provide mutual support, help increase impact and outcomes and enhance reputation for the good of individuals and organisations. Over several years, I have developed several linkages and networks in academia and industry locally, nationally and internationally as indicated below:

International Partners

1. Technical University of Munich, Germany
2. Hubei University of Automotive Technology, Shiyan, China
3. The Church of Pentecost Headquarters
4. The University of Nottingham, UK
5. South Dakota State University, USA
6. University of Michigan, USA
7. Michigan State University, USA
8. Arizona State University, USA
9. New Mexico Institute of Mining and Technology, USA
10. Iowa State University, USA
11. Ramapo College of New Jersey, USA
12. Southern University, USA
13. University of Toronto, Canada
14. University of Waterloo, Canada
15. Aalto University, Finland
16. University of Eastern Finland, Finland
17. Kings College London, UK
18. Bournemouth University, UK
19. German Development Corporation (GIZ)
20. The European Union
21. German Academic Exchange Service (DAAD) Regional Office
22. Technical University of Munich, Germany
23. Technical University of Berlin, Germany
24. Hochschule Darmstadt University of Applied Sciences, Germany
25. Frankfurt University of Applied Sciences, Germany
26. Hochschule München University of Applied Sciences, Germany
27. University of Bremen, Germany
28. RWTH Aachen University, Germany
29. University of Brescia, Italy
30. Università degli Studi de L'Aquila, Italy
31. The African Regional Intellectual Property Organisation (ARIPO)

32. University of Nairobi, Kenya
33. Strathmore University, Kenya
34. Technical University of Kenya
35. Management University of Africa, Kenya
36. Stellenbosch University, South Africa
37. University of Johannesburg, South Africa
38. University of Cape Town, South Africa
39. Burkina Institute of Technology, Burkina Faso
40. University of Lille, France
41. Catholic University of Lille, France
42. University of Paris Saclay, France
43. CESI School of Engineering, France
44. Ecole Nationale Supérieure des Beaux-Arts, Paris, France
45. Ernest Bae Koroma University of Science and Technology, Sierra Leone
46. Embassy of France in Ghana
47. Embassy of Italy in Ghana
48. Embassy of Spain in Ghana
49. Embassy of the Republic of Brazil in Ghana
50. Embassy of the United States of America in Ghana
51. Embassy of the Federal Republic of Germany in Ghana
52. Francis Faki Amanquah Foundation
53. McCall McBain Scholarship, Canada
54. Bindura University of Science Education, Zimbabwe
55. UnternehmerTUM, Centre for Innovation and Business Creation, Germany
56. Hubei Truckinn Technology Co. Ltd., China
57. University of the Aegean, Greece
58. University of Alicante, Spain
59. Polytechnica University Timisoara, Romania
60. Underground Contemporary Space, Kampala, Uganda
61. University of Seychelles, Seychelles Islands
62. Amira Global
63. Walter Sisulu University, South Africa
64. Karlsruhe Institute of Technology, Germany
65. Louisiana State University, USA
66. University of Memphis, USA
67. Fu Jen Catholic University, Taiwan
68. University of East Anglia, UK
69. LIMBO Architecture Lab
70. Hohai University, China

National Partners

1. Otumfuor Osei Tutu II Foundation
2. GHACEM Ltd., Ghana
3. Project Management Professional
4. Nestle Ghana Ltd.
5. Ghana Institute of Architects
6. Architects Registration Council

7. Interior Designers and Decorators Ghana
8. ACE Consult, Kumasi
9. American Corner, Kumasi
10. American Corner, Accra
11. EducationUSA Kumasi
12. Akyem Abuakwa Traditional Council (Ofori Panin Fie)
13. DOK Professional Services, Ghana
14. African Golden Food Ltd.
15. Women in Science, Technology, Engineering and Mathematics Ghana
16. University of Cape Coast
17. University of Ghana
18. Tamale Technical University
19. Kumasi Technical University
20. KNUST Senior High School
21. Hill Top School, Kumasi
22. Campus France at KNUST
23. Smart Sustainable Cities and Historical Heritage, Kyebi
24. Kumasi Metropolitan Assembly
25. Three Mountains Cocoa

REFEREES	
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<p>Professor Mrs. Chrissie Stansie Abaidoo Department of Anatomy Kwame Nkrumah University of Science and Technology, Kumasi Ghana Email: chrissiestansieabaidoo@yahoo.co.uk Tel: (+233)208126817</p>	

LANGUAGE SKILLS

Language	Written	Spoken
English	Excellent	Excellent
Twi	Excellent	Excellent
Ga	Basic	Excellent
French	Basic	Basic
Chinese	Nil	Basic
German	Nil	Basic

CERTIFICATION

I, the undersigned certify that to the best of my knowledge and belief, the information provided herein, correctly describes myself, my qualifications, and my experiences.



(Signature)

Full Name: Professor Daniel Yaw Addai Duah (PhD, FGIA, DhPMP)

Dated: February 23, 2026