**CURRICULUM VITAE**

**KWOFIE, Titus Ebenezer**

BSc, PG Dip., MPHIL, PhD, AGIA, CHIM

**1. PERSONAL DATA**

Name : Titus Ebenezer KWOFIE

Place & Date of Birth : Sekondi, 13th November, 1978

Marital Status : Married Nationality : Ghanaian Address : **Official Address:**

Department of Architecture,

Faculty of Built Environment

College of Art and Built Environment Kwame Nkrumah University of Science and Technology, Kumasi - Ghana

Tel: +233-3220-60309

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Email: tekwofie.cap@knust.edu.gh

Webpage: [www.knust.edu.gh](http://www.knust.edu.gh/)

**Private Address:** Plot 58 Block H Kodiekrom Deduako

 Kumasi, Ghana

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Email: teeagk@yahoo.co.uk

 tekwofie@gmail.com

Webpage: <https://scholar.google.com/citations?user=owGJWIsAAAAJ&hl=en>

Present Designation : Lecturer

**In the specialization of** : Housing, Construction Technology & Management

I attach my full curriculum vitae as follows :

**2. ACADEMIC DEGREES AND INSTITUTIONS ATTENDED**

1. **Academic Degrees/Certificates Earned with Dates**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **INSTITUTIONS ATTENDED** | **DEGREE/ CERTIFICATE** | **YEAR**  |
| **i.** | Kwame Nkrumah University of Science and Technology,Department of Building Technology, Kumasi. | Doctor of Philosophy (Construction Management) | 2012-2015  |
| **ii.** | Kwame Nkrumah University of Science and Technology, Department of Architecture, Kumasi. | Master of Philosophy (Housing)  | 2010 – 2012  |
| **iii.** | Kwame Nkrumah University of Science and Technology,Department of Architecture, Kumasi. | Postgraduate Diploma (Architecture) | 2004-2006 |
| **iv.** | Kwame Nkrumah University of Science and Technology,Department of Architecture, Kumasi. | Bachelor of Science (Architecture) | 2000- 2004  |
| **v.** | St. Augustine’s College, Cape Coast (Senior Secondary School Certificate- SSCE) | Senior Secondary School Certificate- (SSCE) | 1996-1998 |

1. **Professional Membership/Titles**

|  |  |
| --- | --- |
| **MEMBERSHIP/TITLE** | **DATE** |
| i. Associate Member of the Ghana Institute of Architects (AGIA)- 676 | August, 2009 - Present |
| ii. Standing Member, Architect Registration Council – S. 676 | August, 2009 – Present |
| iii. Chartered Member, Chartered Institute of Housing UK. No. 3139059 | March, 2015 – Present |
| iv. Member, International Building Performance Simulation Association (IBPSA) No. 434 | October, 2012- Present |

1. **Grants/Fellowships/Honours/Awards**

|  |  |
| --- | --- |
| **GRANTS AND FELLOWSHIPS** | **YEAR** |
| i. Postdoctoral Research Fellowship Award, University of Johannesburg, South Africa | 2017-2018 |
| **HONOURS AND AWARDS** | **YEAR** |
| i. Best Student in Economics 1998 Year Group. St. Augustine’s College, Cape Coast | 1998 |
| ii. Best Student in Core Mathematics 1998 Year Group. St. Augustine’s College, Cape Coast | 1998 |
| iii. 2nd Best Student in Elective Mathematics 1998 Year Group. St. Augustine’s College, Cape Coast | 1998 |
| iv. Overall Best Student in Mathematics 1998 Year Group. St. Augustine’s College, Cape Coast | 1998 |
| v. Best Student in Geography 1998 Year Group. St. Augustine’s College, Cape Coast | 1998 |

**3. UNIVERSITY TEACHING EXPERIENCE**

**(a) Academic Ranks held**

i. **June 2015 – Date**: Lecturer, Department of Architecture, KNUST- Kumasi, Ghana

1. **August 2013 – 2015**: Assistant Lecturer, Department of Architecture, KNUST- Kumasi, Ghana

iii. **August 2014 – Date**: Facilitator, Institute of Distance Learning (IDL), KNUST Kumasi, Ghana

**(b) Teaching Experience**

**(I) SUBJECTS TAUGHT**

I have been imparting knowledge through lecturing in various Courses in Architecture at the Undergraduate Level and supervising both Undergraduate and Postgraduate level thesis and undertaking practical field trips and construction site visits with students. Additionally, I have been involved in Architectural Design Studio interactions and monitoring of student progress in design of buildings in various studio design schemes as a studio staff and currently a year master.

* **Taught Courses/Studio**

|  |
| --- |
| **Subjects Taught Year** |
| **Theory Courses Taught– REGULAR**  |  |
| **Course Code** | **Course Title** |  |
| ARC 257 | Computers in Environmental Design (Part of Studio) | 2013-2017 |
| ARC 253 | Introduction to Concrete Technology | 2013-Date |
| ARC 254 | Introduction to Systems of Building | 2013-Date |
| ARC 465 | Research Writing I | 2017-Date |
| ARC 466 | Research Writing II | 2015-Date |
| ARC 256 | Building Services | 2015-2017 |
| **Studios Handled – REGULAR** | **Year** |
| **Course Code** | **Course Title** |  |
| ARC 157 | Introduction to Architectural Design | 2017-2018 |
| ARC 158 | Rudiments of Architecture | 2017-2018 |
| ARC 257 | Rural Culture and Architecture | 2013-2017 |
| ARC 258 | Design in the Rural Environment | 2013-2017 |
| ARC 457 | Multi-Criteria Architectural Design | 2018-Date |
| ARC 458 | Design of Special Buildings | 2018-Date |
| **Theory Courses Taught – IDL FACILITATION** | **Year** |
| **Course Code** | **Course Title** |  |
| ARCT 233 | Building Services I | 2014-2016 |
| ARCT 232 | Building Services II | 2014-2016 |
| ARCT 221 | Construction Technology I | 2014-Date |
| ARCT 221 | Construction Technology II | 2014-Date |
| ARCT 121 | Representative Techniques I | 2014-2015, 2017-2018 |
| ARCT 122 | Representative Techniques II | 2014-2015, 2017-2018 |
| **Studios Handled – IDL FACILITATION** | **Year** |
| ARCT 133 | Architectural Drafting and Design Studio I | 2014-2015, 2017-2018 |
| ARCT 134 | Architectural Drafting and Design Studio II | 2014-2015, 2017-2018 |
| ARCT 229 | Architectural Drafting and Design Studio III | 2015-2016, 2018-Date |
| ARCT 228 | Architectural Drafting and Design Studio IV | 2015-2016, 2018-Date |

**(II) SUPERVISION OF STUDENT DISSERTATIONS /THESES/RESEARCH:**

|  |
| --- |
| **Postgraduate Thesis Supervised**  |
| **Name of Student Title of Project/Research Year/Status** |
| ***Doctor of Philosophy (PhD) Architecture ( \*Co-Supervision with Dr. Daniel Duah)***  |
| **Justice Offei-Nketsiah\*** Development of Smart Building Regulatory Framework for **2017 On-going**Sustainable urban Development in Ghana |
|  |
| ***MSc. Construction Management/ Procurement Management/Project Management*** |
| **Raymond Tsikpor** Contribution of motivational practices to performance **2018 (Graduated)**in construction project delivery |
| **Asebi Boakye** An Inquiry into the contribution of team bonding factors **2018 (Graduated)****Agyenim-Boateng** to project success |
| **Michael Owuba** Effectiveness of Evaluation processes to increasing **2018 (Graduated)****Amoah** Organizational Transparency in Contract Management |
| **Eric Ofosu Frimpong** Assessment of Quality Management practices atconstruction **2018 (Graduated)**Stage of projects undertaken by Municipal Assemblies |
|  |
|  ***Master of Architecture*** |
| **Jennifer Sena Dagadu** | The Empowerment of STEM Education for the Youth of Ghana through Robotics Training | **2019-On going** |
| **John Taylor Aikins** | An Institutional critique on visitors’ interactivity at museums exhibitions in Ghana | **2019-On going** |
| **Felix Charles Afedzi Mills-Robertson** | City branding as a tool for socio-economic development | **2019-On going** |
| **Abdul-Rauf Wunzoiya Abdul-Razak** | Exploring the Architecture of the Performance Entertainment Media in Ghana | **2019-On going** |
| **Alberta Osei Assibey** | Increasing the patronage of the pozzolana innovation created by BRRI Ghana | **2019-On going** |
|  |  |  |
| **Benjamin Gilbert Cudjoe** | Investigating the emerging trend of Co-working as a catalyst for entrepreneurship among Ghanaian Youth | **2018 (Graduated)** |
| **Osei-Bonsu Kwadwo Aboagye** | Assessing the potential in the Development of Capacity building for SME Growth and Performance | **2018 (Graduated)** |
| **Afia Ampomah Agyemang-Prempeh** | Evaluating the value of ecotourism on rural sites in Ghana | **2018 (Graduated)** |
| **Nana Kesewaa Osei-Safo** | Exploring avenues to contribute to the development of the consumer electronics industry of Ghana | **2018 (Graduated)** |
| **Siayor Bright Delali** | National Forensic Science laboratory and Crime Investigation Centre- ACCRA | **2017- (Graduated)** |
| **Safo-Asante Allswell** | Automobile Research And Training Center: A Case of Kantanka Automobile, Gomoa-Mpota. | **2017- (Graduated)** |
| **Kwame Sarfo Aboagye Mensah** | Increasing the patronage of museums in Ghana as a means of preserving our Heritage | **2017- (Graduated)** |
|  |  |  |
| **Afia Boateng Serwaa** | National Olympic Training Centre, Prampram | **2016 (Graduated)** |
| **Mark Agyepong** | Remodelling of Kumasi Technical Institute | **2016 (Graduated)** |
| **Frank Banahene** | Ghana’s Strongest Arena | **2016 (Graduated)**  |
| **Godwin Gyan** | Campus Activities Complex to Support Educational Mission: The Case of KNUST | **2015 (Graduated)** |
| **Samuel Laoshe** | Harnessing the Woodcarving Industry to Promote Economic Growth in Ghana: The Case of Ahwiaa, Ashanti Region | **2015 (Graduated)** |
| **Francis Selasie Dzime** | Automobile Development Training Centre – GRATIS University | **2015 (Graduated)** |
| **Undergraduate Dissertations Supervised** |
| ***Bachelor of Science in Architecture*** |
| **Ivana Tracey Adwoa Odamea Frimpong** | Dimensions of Barriers in Effective Design Management Performance: perspective of architects | **2019-On going** |
| **Honu Kafui Yawa** | Design interface challenges in Mass Housing Projects | **2019-On going** |
| **Adu Perpetual Amoanimaa** | Role of architects in offsite construction in Ghana | **2019-On going** |
| **Vincent Hammond**  | Design communication through model making; a taxonomy of physical model in architecture | **2019-On going** |
| **Julius Obodai** | Affordable Mixed-Use Housing – A Possible Solution To Ghana’s Housing | **2019-On going** |
|  |  |  |
| **Isaac Egyir Kwofie** | Behavioral Factors that affect Effective Design in Construction Project Teams | **2018 (Graduated)** |
|  |  |  |
| **Shadrack B. Zuugmaab** | Identifying the Typologies of Sustainable Landscape Materials | **2018 (Graduated)** |
| **Abdul Rahman Nurideen** | Evaluation of the Role of Stakeholders in the Provision of Housing for the Urban Poor | **2018 (Graduated)** |
| **Ernest Ofori A. Prempeh** | Critical Knowledge Management factors for Effective Design Team Performance | **2018 (Graduated)** |
| **Desmond Cudjoe Dagadu** | Identifying the Benefits of a Cross Cultural Architecture Studio Experience on Students’ Employability | **2018 (Graduated)** |
|  |  |  |
| **Jennifer Sena Dagadu** | The Effects of Emotional Intelligence (EI) on Architectural Design Team Effectiveness | **2017 (Graduated)** |
| **Selorm Abla Afeke** | Nature of Communication Challenges in Multicultural Design Teams | **2017 (Graduated)** |
| **Ivan Cobbinah Antwi Poku** | Challenges of BIM adoption in the Ghanaian Construction Industries | **2017 (Graduated)** |
| **Rosina Korkor Agah** | Design Benchmarks for Sustainable Affordable Housing | **2017 (Graduated)** |
| **Ama Foriwaah Dwumah** | Advancing Collaboration between Academia and Industry: Key Employable skills of Architects | **2017 (Graduated)** |
|  |  |  |
| **Khrystal Asiedu-Ejeani** | Housing the Poor: A Look at Critical Affordability Factors | **2016 (Graduated)** |
| **Gilbert Cudjoe Ben** | Improving Project Team Communication: Tenets of BIM adoption at the Design Phase | **2016** **(Graduated)** |
| **Isaiah Konadu** | The role of Design Concepts in Construction Waste Minimization | **2016** **(Graduated)** |
| **Philemon Adiali** | Impact of Extracting Traditional Building Materials on the Environment in Ghana: Case Study of the Kassena- Nankana Municipality | **2016** **(Graduated)** |
| **Samuel Abaidoo** | Study of the Application of Concurrent Engineering Technology in the Design Process: Case Study of Mass Housing Projects | **2016** **(Graduated)** |
| **Anna Korkor Ceasar** | Critical affordability criteria for Public Housing delivery in developing countries | **2016** **(Graduated)** |
|  |  |  |
| **Lotsu Seshiena** | The Impact of Emerging Procurement Systems on Architectural Practice in the Ghanaian Construction Industry | **2015 (Graduated)** |
| **Jeffery Kwame Ofori Ofosu** | Challenges to the Adoption of Sustainable Construction delivery in Ghana | **2015 (Graduated)** |
| **Desmond Asempapa** | Identifying Emerging Trends and Innovations in Construction Technology for the Ghanaian Construction Industry | **2015 (Graduated)** |
| **Bright Delali Siayor** | Analysis of the Critical Factors of Design Team Effectiveness at the Design Phase of Construction Projects Delivery | **2015 (Graduated)** |
| **Georgina Esi Takyi-Annan** | Underutilization of day lighting in Students’ Hostels | **2015 (Graduated)**  |
|  |  |  |
| **Anthony Akogwu Jnr** | An Appraisal of Daylighting Level in Institutional Buildings in Kwame Nkrumah University of Science and Technology: Case of the Jubilee Mall | **2014 (Graduated)** |
| **Stephanie Eileen Asare** | An Assessment of Students’ Awareness and Adherence of Energy Management Practices: A Case of Kwame Nkrumah University of Science and Technology | **2014 (Graduated)** |
| **Chinwe Odera Ibisi** | The Health Effects of Natural Light on Building Occupants | **2014 (Graduated)** |

 **(III) FIELD TRIPS TO SUPPORT THEORY LEARNT IN CLASSROOM.**

 ***(Refer to SP1-SP5****)*

The field trips are undertaken with students to gain practical understanding of the theory taught in class on the various topics in the courses and these include:

**2018/2019 Academic Year *(Refer to SP1****)*

1. Visit to the New College of Art and Built Environment Offices and Classroom Block site on KNUST campus near the workshop with the Second Year Architecture students to gain practical understanding on foundations, retaining walls, reinforcement and waterproofing in substructure and retaining walls ***(19th November, 2018)***

**2016/2017 Academic Year *(Refer to SP2****)*

1. Visit to the New Catholic Chapel Complex site on KNUST campus near the Protestant Chaplaincy with the Second Year Architecture students to gain practical understanding on Roof systems, anchorage and metal truss and purlin assemblage in Roof design ***(25th October, 2016)***
2. Visit to the New Social Science Offices Complex project site behind the School of Business with the Second Year Architecture students to gain practical understanding on foundations and structural systems in construction buildings ***(16th November, 2016)***

**2015/2016 Academic Year *(Refer to SP3****)*

1. Visit to the New Asokwa Mall at the Commercial Area on KNUST campus with the Second Year Architecture students to gain practical understanding of circulation systems: lifts/elevators, escalators in the Shopping Mall ***(19th April, 2016)***
2. Visit to the SRC Hostel Extension with the Second Year Architecture students to gain practical understanding on foundations, structural systems and quality control in concrete technology in construction of buildings ***(17th November, 2015)***
3. Visit to the SCC Chapel Complex site near the Law Faculty with the Second Year Architecture students to gain practical understanding on foundations especially *RAFT FOUNDATION*, which was being used for the first time on KNUST campus in construction buildings ***(17th November, 2015)***

**2014/2015 Academic Year *(Refer to SP4****)*

1. Site visit to the New ECG Warehouse Project at Boadi with the Second Year Architecture students to gain practical understanding on foundations and structural systems in construction buildings ***(11th November, 2014)***
2. Site visit to the New Specialist Teaching Hospital Project at Boadi with the Second Year Architecture students to gain practical understanding on foundations and structural systems in construction buildings ***(11th November, 2014)***
3. Visit to the KNUST Printing Press Expansion Project near Africa Hall on KNUST campus with the Second Year Architecture students to gain practical understanding on Roof systems, anchorage and structural stability of members in Roof design ***(18th November, 2014)***

**2013/2014 Academic Year**

1. Visit to the New GUSS Hostel Extension with the Second Year Architecture students to gain practical understanding on foundations and structural systems in construction buildings ***(4th November, 2013) (Refer to SP5****)*

1. Visit to the New Jubilee Mall at the Commercial Area on KNUST campus with the Second Year Architecture students to gain practical understanding on Roof systems, anchorage and structural stability of members in Roof design (***4th November, 2013)***

i. Associate Member of the Ghana Institute of Architects (AGIA)- 676 August, 2009 - Present

ii. Standing Member, Architect Registration Council – S. 676 August, 2009 – Present

iii. Chartered Member, Chartered Institute of Housing UK. No. 3139059 March, 2015 – Present

iv. Member, International Building Performance Simulation Association (IBPSA) No. 434 October, 2012- Present

**4. DETAILS OF RESEARCH OR PROJECTS UNDERTAKEN SINCE LAST APPOINTED TO THE UNIVERSITY OR PROMOTED**

1. **Research Conducted (Topics with Dates)**

|  |  |
| --- | --- |
| **Research Area/Topic** | **Date** |
|  **(Mass Housing Project Delivery Success and Managerial Effectiveness)** |  |
| Assessment of Communication Performance in Non-traditional Procurements | **2017-2019** |
| Impact of Design Team Dynamics on Team Performance and Integration | **2017-2019** |
| Critique of Housing Delivery Policies in Developing Countries | **2016-2019** |
| Understanding Housing Affordability; A Look at Critical Influencing Factors | **2016-2020** |
| Repetitive Nature of Mass Housing; Implications for Communication Performance | **2016-2019** |
| Success in PPP adoption for Public Housing Delivery | **2014-2016** |
| Assessment of Housing Affordability, A New Approach | **2015-2019** |
| Critique of Housing Policy perspectives in Developing Countries | **2016-2019** |
| Stakeholder Requirements in Building Energy Efficiency in Mass Housing Delivery | **2013-2016** |
| Identification and Classification of the Unique Features of Mass Housing Projects | **2012-2016** |
| The Influence of Beneficiary Participation In Resettlement Schemes In Ghana | **2014** |
| Challenges Associated with Communication Medium among Project Teams on Mass Housing Project delivery in Ghana | **2014** |
| Investigating The Underlining Factors Of Critical Project Success Criteria For Public Housing Delivery In Ghana | **2012-2014** |
| Post-Acquisition Challenges of Urban Land on Housing Delivery in Ghana | **2013** |
| Determining the Unique Features of Mass Housing Projects | **2012-Date** |
| **Consulting Team and Professional Service delivery** |  |
| ICT in Project Team Communication in the Ghanaian Industry; Case of BIM  | **2018-2020** |
| Effectiveness of Collaborative Practices in Construction Project Delivery | **2017-2019** |
| Exploring Concurrent Engineering Elements in Housing Design and Delivery | **2016-2020** |
| Understanding the Performance Level of Critical PM Competencies of Architects | **2016-2017** |
| Exploring the Critical Professional Competencies of Architects in Ghana | **2015-2016** |
| Improving Project Team Communication through ICT adoption: Architects Perspective  | **2015-2020** |
| Soft Architecture for Improving Local Government Project Delivery and Governance | **2015-2015** |
| Contribution of Unique Features of Mass Housing Projects to Project team Communication Performance  | **2012-2015** |
| Contributing Factors Towards Construction Project Team Effectiveness  | **2012-2014** |
| TheRelationship between Level of Architect’s Professional Competencies and Client Satisfaction Level | **2013-2014** |
| **Building Performance and Space Function** |  |
| Evaluation of Sound Attenuation Effect in Recording Studios | **2014** |
| Evaluation of Environmental Noise Exposure in Selected Basic Schools | **2015** |

1. **Publications arising out of the Research since Last Promoted**

**PEER-REVIEW JOURNAL PAPERS**

1.  **Kwofie, T. E.,** Aigbavboa, C. O. and Mpambela, J. S. (2018) Improving continuing professional development compliance among construction professionals through integrated strategies in South Africa. Journal of Engineering, Design and Technology 16 (4), 637-653

2. Adinyira, E., **Kwofie, T. E.** and Quarcoo, F. (2018) Stakeholder requirements for building energy efficiency in mass housing delivery: the House of Quality approach. Environment, Development and Sustainability 20 (3), 1115–1131

**3. Kwofie, T. E.,** Botchway, E. A. and Amos-Abanyie S. (2018). Examining the performance level of project management competencies of architects in Ghana using gap analysis approach. Journal of Construction in Developing Countries, 23(1): 125–147

**4. Kwofie, T. E.,** Aigbavboa, C. O. and Matsane, Z. S-S. (2018) Dimensions of social barriers to effective collaborative working in construction supply chain. International Journal of Project Organisation and Management 10 (1), 37-53

**5. Kwofie, T. E.,** Adinyira, E. and Fugar, F. (2017) "Theoretical and practical implications for engendering project team communication effectiveness in mass housing project delivery in Ghana", Journal of Engineering, Design and Technology, **Vol. 15 Issue: 6, pp.826-844, https://doi.org/10.1108/JEDT-09-2016-0064**

**6. Kwofie, T.E,** Aigbavboa, C.O. and Matsane, Z. S-S. (2017). Collaborative practices in South African construction project delivery. *International Journal of Construction Supply Chain Management* **Vol. 7, No. 2 (pp. 39-55).** DOI: 10.14424/ijcscm702017-39-55

**7. Kwofie, T. E.,** Amos-Abanyie, S. and Afram, S. O. (2016) ‘Principal Component Analysis of

Professional Competencies of Architects in the Ghanaian Construction Industry’. *Engineering, Construction and Architectural Management*, **Vol. 23 Iss 5 pp. 571 – 587**

**8. Kwofie T. E.,** Fugar, F., and Adinyira, E. (2016) Modelling the Effect of Housing Design Unit Contract Packaging on Mass Housing Project Team Communication Performance’. *Journal of Construction in Developing Countries,* **Vol. 21(1): 35–50.**

**9. Kwofie, T. E.,** Afram, S. O. and Botchway, E. A. (2016) Critical Success Model For PPP Public Housing Delivery in Ghana. *Built Environment Projects and Asset Management*, **Vol. 6 (1): pp. 58 - 73**

**10.** Amos-Abanyie, S., and **Kwofie, T.E.** and Asare, E. S. (2016).Students’ Awareness of and Adherence to Energy Management Practices in Selected Students' Halls of Residence at Kwame Nkrumah University of Science and Technology, Ghana**.** *Journal of Science and Technology*, **Vol. 36, No. 2 (2016), pp 96-107**

**11. Kwofie T. E.,** Adinyira, E., and Fugar, F. (2015) ‘An Empirical Assessment of Ineffective Communication among Mass Housing Project Teams’**.** *Journal of Construction Project Management and Innovation***, Vol. 5 (2): 1176-1195.**

**12. Kwofie T. E.,** Adinyira, E., and Ahadzie, D. K. (2015) ‘Contribution of Multiple Construction Site Management Style Features to Project Team Communication Effectiveness: The Case of Mass Housing Projects’. *Engineering Project Organization Journal*, **Vol. 5(4), 180-193**.

**13. Kwofie, T. E.,** Fugar, F. and Adinyira, E. (2015) Identifying the Communication Competency

Behaviors of Mass Housing Project Teams in Developing Countries: An Exploratory Study. *Covenant Journal of Research in the Built Environment*, **Vol.3, No.1. pp. 22-43**

**14. Kwofie T. E.,** Adinyira, E., and Fugar, F. (2015) ‘Nature of Communication Ineffectiveness Inherent in the Procurement Systems on Mass Housing Projects’. *Journal of Construction Engineering,* **Vol. 2015(2), 1-15.**

**15. Kwofie T. E.,** Adinyira, E. and Botchway, E. A. (2015) ‘Identification of the Critical Project Management Competencies of Architects in the Ghanaian Construction Industry’. *International Journal of Construction Management,* **Vol.15 (4), pp. 288-298.**

**16. Kwofie T. E.,** Alhassan, A. Botchway, E. A. and Afranie, I. (2015) ‘Contributing Factors towards Construction Project Team Effectiveness’. *International Journal of Construction Management*, **Vol. 15 (2), pp. 170-178.**

17. Afram, S. O., Bangdome-Dery, A., Eghan, G. E. and **Kwofie, T. E.** (2015) Analysis of Causes of Delay in Middle and High Income Self-Build Housing Projects (SBHPs) in Wa, Ghana. *Journal of Building Construction and Planning Research* **Vol. 3(04), pp.171-179**

**18. Kwofie T. E.,** Fugar, F., Adinyira, E., and Ahadzie, D. K. (2014) 'Identification and Classification of the Unique Features of Mass Housing Projects’. *Journal of Construction Engineering* **Vol. 2014 (2), pp. 1-11.**

19. Botchway, E. A, Boateng, E. Y. and **Kwofie, T. E.** (2015) Challenges of Integration of Information Technology in Physical Infrastructure Development Process at the Local Government Level. *International Journal of Application or Innovation in Engineering*, **Vol. 4, Iss. 9, pp. 135-148**

20. Amos-Abanyie, S., Botchway, E. A. and **Kwofie T. E.** (2014) TheRelationship between Level of Architect’s Professional Competencies and Client Satisfaction Level. *Engineering Management Research,* **Vol. 3 (2), pp. 10-19.**

21. Botchway, E.A., Amos-Abanyie, S., and **Kwofie, T.E.** (2014). Evaluation of Sound Attenuation Effect in Recording Studios: Case of Angel FM Station in Ghana. *Journal of Building Performance*, **Vol. 5 (1), pp.74-83.**

**CONFERENCE PAPERS**

1. **Kwofie, T. E,** Aigbavboa, C. O. and Mpambela, J. S. (2018) Taxonomy of Challenges to Teamwork in Integrated Project Delivery (IPD): Case Of South African Construction Industry In: Ejohwomu, O. A (Eds) Procs 7th International Conference On Infrastructure Development In Africa, 28th-30th March, 2018, Ikorodu, Lagos, Nigeria, 340-355.

**2. Kwofie, T. E,** Aigbavboa, C. O. and Molobela, E. D. (2018) Effects of Client Characteristics on team performance in Construction Project Delivery In: Emuze, F. (Eds) Procs 10th International Conference On Infrastructure Development In Africa, 25-27 February 2018 Port Elizabeth, South Africa, 266-279.

**3. Kwofie, T. E,** Aigbavboa, C. O. and Mpambela, J. S. (2017) Challenges facing construction

professionals‘ compliance with continuing professional development (CPD) in South

Africa In: Laryea, S. and Ibem, E. (Eds) Procs 7th West Africa Built Environment

Research (WABER) Conference, 16-18 August 2017, Accra, Ghana, 400-416.

**4. Kwofie, T.E.,** Fugar, F., Adinyira, E. and Ahadzie, D. (2016), Communication Ineffectiveness

Inherent in Mass Housing Project Features: Implications for engendering Communication Effectiveness. In: Prof C. O Aigbavboa and Prof WD Thwala, (Eds) Procs ***5th International Conference on Infrastructure Development in Africa (ICIDA),*** 10-12 July, 2016, University of Johannesburg, Johannesburg, South Africa, pp. 25-46.

**5. Kwofie, T.E.,** Fugar, F., Adinyira, E. and Ahadzie, D. (2015), Identifying Knowledge Gaps in Construction Project Team Communication Performance Measurement. In: Procs ***RICS, COBRA, AUBEA***, Sydney, Australia. 8 – 10 July 2015, pp. 25-46.

6. Afram, S. O., **Kwofie, T.E**. and Attipoe, J. **(**2015), The Influence of Beneficiary Participation In Resettlement Schemes In Ghana; A Case Study of the Keta Basin Sea Defence Resettlement Project. In: Badu et al., (Eds) Procs ***4th International Conference on Infrastructure Development in Africa (ICIDA),*** 25-26 March, 2015, Kumasi, Ghana, pp. 509-521.

**7. Kwofie, T.E.,** Fugar, F., Adinyira, E. and Ahadzie, D. (2015), Design of Research Instrument for Evaluating the Contribution of Mass Housing Unique Features on Project Team Communication Performance. In: Badu et al., (Eds) Procs ***4th International Conference on Infrastructure Development in Africa (ICIDA),*** 25-26 March, 2015, Kumasi, Ghana, pp. 624-640.

9. Adinyira, E., **Kwofie T.E.** and Ahiaga-Dagbui, D. D. (2015), ‘Challenges Associated with Communication Medium among Project Teams on Mass Housing Project delivery in Ghana’.

In: Badu et al., (Eds) Procs ***4th International Conference on Infrastructure Development in Africa (ICIDA),*** 25-26 March, 2015, Kumasi, Ghana, pp. 394-411.

10. Adinyira, E., Botchway, E., and **Kwofie, T.E.,** (2014), “Investigating The Underlining Factors Of Critical Project Success Criteria For Public Housing Delivery In Ghana” In J. Wang et al. (eds.), Proceedings of the 17th ***International Symposium on Advancement of Construction Management and Real Estate, China***. 17th -18th November, 2012. pp. 527-538

**11. Kwofie, T. E.,** Fugar, F. D.K, Adinyira, E. and Ahadzie, D. K. (2014), ‘A Conceptual Framework for Evaluating Communication Performance among Mass Housing Project Team’. In Dr. Obuks Ejohwomu and Olalekan Oshodi (Eds) Procs. ***3rd International Conference on Infrastructure Development in Africa,*** 17-19 March, 2014, Abeokuta, Nigeria, pp 6-21.

12. Afranie, I., Morgan, J. and **Kwofie, T.E.** (2014), ‘Post Acquisition Challenges of Urban Land on Housing Delivery in Ghana (Case Study: Koforidua Municipality)’. In Ogunlanna, S., Idoro, G., Dada, G., Iweka, A., Ilechukwu, V. and Alade, W. (Eds) Procs. ***CIB W107 2014 International Conference, Lagos, Nigeria,*** 28th-30th January, 2014, pp 686-694.

13. Adinyira, E., Ahadzie, D. K. and **Kwofie T. E.** (2013) ‘Classifying the Unique Features of Mass Housing Projects’ In Vicente Gonzalez and Tak Wing Yiu (Eds) Procs. ***38th Annual AUBEA Conference (Australasian Universities Building Education Association),*** ***University of Auckland New Zealand.*** 20th- 22nd November, 2013. pp 96-106.

14. Adinyira, E., Ahadzie, D. K. and **Kwofie T. E.** (2013). Determining the Unique Features of Mass

Housing Projects (MHPs). (In: A/Prof Samuel Laryea, Dr Sena A. Agyepong, (Eds) Procs 4th ***West Africa Built Environment Research (WABER) Conference 2013 Accra, Ghana,*** 12-14 August 2013. pp. 381-390

**(c) Journals in which papers are published**

The table on the next page presents a list of journals in which papers are published with publishers and impact factors:

|  |  |  |
| --- | --- | --- |
| **SN** | **Name of Journal** | **Publisher/University/ Location** |
| 1. | International Journal of Construction Supply Chain Management | Scopus index/Australia |
| 2. | Journal of Engineering, Design and Technology | Emerald Publishing/United Kingdom |
| 3. | international Journal of Project Organisation and Management | Indescience Publishing/Switzerland |
| 4. | Engineering, Construction and Architectural Management | Emerald Publishing/United Kingdom |
| 5. | Environment, Development and Sustainability | Springer/Netherlands |
| 6. | Architectural Engineering and Design Management | Taylor and Francis/United Kingdom |
| 7. | Journal of Construction in Developing Countries | Penerbit Universiti Sains/Malaysia |
| 8. | International Journal of Construction Management | Taylor and Francis/United Kingdom |
| 9. | International Journal of Architectural and Engineering Management | UDSM/Malaysia |
| 10. | Journal of Construction Project Management and Innovation | University of Johannesburg/South Africa |
| 11. | Journal of Construction Engineering | Hindawi/Egypt |
| 12. | Engineering Project Organization Journal | Taylor and Francis/United Kingdom |
| 13. | Engineering Management Research | EMR/Canada |
| 14. | Covenant Journal of Research in the BuiltEnvironment | Covenant University/Nigeria |

See:  [https://scholar.google.com/citations?user=owGJWIsAAAAJ&hl=en f](https://scholar.google.com/citations?user=lu6v2oUAAAAJ&hl=en)or my google citation index

**5. CONFERENCES/SEMINARS AND WORKSHOPS AT WHICH PAPERS WERE READ**

**a (i). Conferences/Seminars and Workshops at Which Papers Were Read Since Last**

**Promoted**

|  |  |  |  |
| --- | --- | --- | --- |
| **SN** | **Conferences/Seminars and Workshops** | **Place** | **Date** |
| 1 | 7th International Conference on InfrastructureDevelopment in Africa, | Lagos, Nigeria. | 28-30 March, 2018 |
| 2 | 10th CIDB Postgraduate Conference | Port Elizabeth, South Africa | 25-27 February, 2018 |
| 3 | 7th West Africa Built Environment Research (WABER) Conference 2017 | Accra, Ghana | 16-18 August, 2017 |
| 4 | 6th International Conference on InfrastructureDevelopment in Africa, | Kumasi, Ghana. | 12-14 April, 2017 |
| 5 | 5th International Conference on InfrastructureDevelopment in Africa | Johannesburg, South Africa | 10-12 July, 2016 |
| 6 | 6th West Africa Built Environment Research (WABER) Conference | Accra, Ghana | 10-12 August, 2015 |
| 7 | 4th International Conference on InfrastructureDevelopment in Africa | Kumasi, Ghana | 25-26March, 2015 |
| 8 | CIB W107 2014 International Conference | Lagos, Nigeria | 28-30 January, 2014 |
| 9 | 3rd International Conference on InfrastructureDevelopment in Africa | Abeokuta, Nigeria | 17-19 March, 2014 |
| 10 | 4th West Africa Built Environment Research (WABER) Conference | Accra, Ghana | 12-14 August, 2013 |
| 11 | 38th Annual AUBEA Conference | Auckland New Zealand | 20th- 22nd November, 2013 |

**(ii) Copies of Selected Articles and Other Publications for External Assessment**

Copies of the 10 under listed refereed journal papers have been provided for external assessment

1. **Kwofie, T. E.,** Aigbavboa, C. O. and Mpambela, J. S. (2018) Improving continuing professional development compliance among construction professionals through integrated strategies in South Africa. Journal of Engineering, Design and Technology 16 (4), 637-653
2. Adinyira, E., **Kwofie, T. E.** and Quarcoo, F. (2018) Stakeholder requirements for building energy efficiency in mass housing delivery: the House of Quality approach. Environment, Development and Sustainability 20 (3), 1115–1131
3. **Kwofie, T. E.,** Botchway, E. A. and Amos-Abanyie S. (2018). Examining the performance level of project management competencies of architects in Ghana using gap analysis approach. Journal of Construction in Developing Countries, 23(1): 125–147
4. **Kwofie, T. E.,** Aigbavboa, C. O. and Matsane, Z. S-S. (2018) Dimensions of social barriers to effective collaborative working in construction supply chain. International Journal of Project Organisation and Management 10 (1), 37-53
5. **Kwofie, T. E.,** Adinyira, E. and Fugar, F. (2017) "Theoretical and practical implications for engendering project team communication effectiveness in mass housing project delivery in Ghana", Journal of Engineering, Design and Technology, Vol. 15 Issue: 6, pp.826-844,
6. **Kwofie, T. E.,** Amos-Abanyie, S. and Afram, S. O. (2016) ‘Principal Component Analysis of

Professional Competencies of Architects in the Ghanaian Construction Industry’. Engineering, Construction and Architectural Management, Vol. 23 Iss 5 pp. 571 – 587

1. **Kwofie T. E.,** Fugar, F., and Adinyira, E. (2016) Modelling the Effect of Housing Design Unit Contract Packaging on Mass Housing Project Team Communication Performance’. Journal of Construction in Developing Countries, Vol. 21(1): 35–50.
2. **Kwofie, T. E.,** Afram, S. O. and Botchway, E. A. (2016) Critical Success Model For PPP Public Housing Delivery in Ghana. Built Environment Projects and Asset Management, Vol. 6 (1): pp. 58 – 73
3. **Kwofie T. E.**, Adinyira, E., and Ahadzie, D. K. (2015) ‘Contribution of Multiple Construction Site Management Style Features to Project Team Communication Effectiveness: The Case of Mass Housing Projects’. Engineering Project Organization Journal, Vol. 5(4), 180-193.
4. **Kwofie T. E.,** Adinyira, E. and Botchway, E. A. (2015) ‘Identification of the Critical Project Management Competencies of Architects in the Ghanaian Construction Industry’. International Journal of Construction Management, Vol.15 (4), pp. 288-298.

**(b) My Contribution in Co-authored Publications Selected for External Assessment**

|  |  |
| --- | --- |
|  | **Refereed Journal articles** |
| **S/N** | **Article** | ***My Contribution*** | **% of****Contribution** |
| 1 | **Kwofie, T. E.,** Aigbavboa, C. O. and Mpambela, J. S. (2018) Improving continuing professional development compliance among construction professionals through integrated strategies in South Africa. Journal of Engineering, Design and Technology 16 (4), 637-653 | *Publication emanated from a Masters thesis in South Africa* *under the supervision of Prof. C. Aigbavboa-ICIDA Collaborator. I contributed to the design of the research and the outline of the paper. I also reviewed and polished up the draft manuscript before sending it for review and also worked on the reviewers’ comments and revisions before publication*  | 50 |
| 2. | Adinyira, E., **Kwofie, T. E.** and Quarcoo, F. (2018) Stakeholder requirements for building energy efficiency in mass housing delivery: the House of Quality approach. Environment, Development and Sustainability 20 (3), 1115–1131 | *I conducted extensive review of literature to support the problem and organized the paper. Re-evaluated the analytical approach and proposed the House of Quality Model to support the study. Submitted to the journal and conducted all revisions required until acceptance of the paper*. | **45** |
| 3. | **Kwofie, T. E.,** Botchway, E. A. and Amos-Abanyie S. (2018). Examining the performance level of project management competencies of architects in Ghana using gap analysis approach. Journal of Construction in Developing Countries, 23(1): 125–147 | *I proposed the topic and conducted the review of relevant literature and design of primary data collection instruments. My co-authors contributed to the focus and direction of the study as well as proposing the analysis and interpretation of the data. I produced the draft manuscript and the final manuscript after receiving the reviewers’ comments.*  | **65** |
| 4. | **Kwofie, T. E.,** Aigbavboa, C. O. and Matsane, Z. S-S. (2018) Dimensions of social barriers to effective collaborative working in construction supply chain. International Journal of Project Organisation and Management 10 (1), 37-53 | *Publication emanated from a Masters work done in South Africa through ICIDA collaboration under the supervision of Prof. C. Aigbavboa-ICIDA Collaborator. I contributed to the design of the research and the outline of the paper. I also reviewed and polished up the draft manuscript before sending it for review and also worked on the reviewers’ comments before publication* | ***45*** |
| 5. | **Kwofie, T. E.,** Adinyira, E. and Fugar, F. (2017) "Theoretical and practical implications for engendering project team communication effectiveness in mass housing project delivery in Ghana", Journal of Engineering, Design and Technology, Vol. 15 Issue: 6, pp.826-844, | *Publication emanated from my PhD work. I contributed to the design of the research and the outline of the paper. I also reviewed and polished up the draft manuscript before sending it for review and also worked on the reviewers’ comments before publication*  | ***60*** |
| 6 | **Kwofie, T. E.,** Amos-Abanyie, S. and Afram, S. O. (2016) ‘Principal Component Analysis of Professional Competencies of Architects in the Ghanaian Construction Industry’. Engineering, Construction and Architectural Management, Vol. 23 Iss 5 pp. 571 – 587 | *I contributed to the design of the data collection instrument and the analytical approach. My co-authors proposed the study, did the field work and helped with the analysis and interpretation of the data. I produced the draft manuscript and the final manuscript after receiving the reviewers’ comments.*  | ***40*** |
| 7 | **Kwofie T. E.,** Fugar, F., and Adinyira, E. (2016) Modelling the Effect of Housing Design Unit Contract Packaging on Mass Housing Project Team Communication Performance’. Journal of Construction in Developing Countries, Vol. 21(1): 35–50. | *Publication emanated from my PhD work. I contributed to the design of the research and the outline of the paper. I also reviewed and polished up the draft manuscript before sending it for review and also worked on the reviewers’ comments before publication*  | ***55*** |
| 8 | **Kwofie, T. E.,** Afram, S. O. and Botchway, E. A. (2016) Critical Success Model For PPP Public Housing Delivery in Ghana. Built Environment Projects and Asset Management, Vol. 6 (1): pp. 58 – 73 | *I proposed the topic and contributed to the review of literature, data collection and the outline of the paper. I also reviewed and polished up the draft manuscript before sending it for review and also worked on the reviewers’ comments before publication.*  | ***60*** |
| 9 | **Kwofie T. E.,** Adinyira, E., and Ahadzie, D. K. (2015) ‘Contribution of Multiple Construction Site Management Style Features to Project Team Communication Effectiveness: The Case of Mass Housing Projects’. Engineering Project Organization Journal, Vol. 5(4), 180-193. | *Publication emanated from my PhD work. I contributed to the design of the research and the outline of the paper. I also reviewed and polished up the draft manuscript before sending it for review and also worked on the reviewers’ comments before publication*  | ***60*** |
| 10. | **Kwofie, T. E.,** Adinyira, E.and E. Botchway (2015) “Identification of the critical project management competencies of architects in the Ghanaian construction industry” *International Journal of Construction Management* DOI:10.1080/15623599.2015.1067347 | *My research interest in the managerial efficiency particularly in skills development led me to work with the two co- authors. On this particular publication, I worked**on the literature review, analysis of data, drafting of manuscript and final revision of manuscript upon receipt of reviewers’ comments* | 45 |

**6. RECORD OF SERVICE TO THE COMMUNITY (UNIVERSITY/NATIONAL/INTERNATIONAL) (WITH DATES AND SUPPORTING EVIDENCE)**



|  |  |  |
| --- | --- | --- |
| **SN** | **Service Since Last Promotion** | **Date** |
| SERVICE TO THE UNIVERSITY COMMUNITY |
| **Administrative Experience** |
| 1 | **Academic Tutor**, Department of Architecture, KNUST, Kumasi, Ghana **(2013 to date)** (***Refer to SP 6)*** | **2013 to date** |
| 2 | **Assistant Department Examinations Officer**, Department of Architecture, KNUST, Kumasi, Ghana **(2015 to 2017)** ***(Refer to SP 7)*** | **Sept 2014-Dec. 2017** |
| 3 | **Department Examinations Officer**, Department of Architecture, KNUST Kumasi **(Jan. 2018 to Date)** (***Refer to SP 8)*** | **Jan. 2018 to date** |
| 4 |  **Oversight Responsibility to the Printing Room,** Department of Architecture **(Jan. 2018 to date)** (***Refer to SP 9)*** | **2018 to date** |
| **Membership of Committees / Boards** |
| ***Non- Statutory Committees / Ad-hoc Committees*** |
| 5 | **Member**, Departmental Research Publication Committee, Dept. of Architecture, College of Art and Built Environment, KNUST Kumasi Ghana **(March, 2016 to date)** ***(Refer to SP 10)*** | **Mar. 2016 to date** |
| 6 | **Organizer,** Italian Cultural Week Exhibition on Contemporary Architecture in the Departmentof Architecture with the Italian Embassy, Accra **(Oct. 2014)** ***(Refer to SP 11)*** | **Oct. 2014** |
| 7 | **Member**, Dept. Web Content Update and Manager, Department of Architecture, KNUST, Kumasi **(Oct. 2016 to Dec. 2018)** ***(Refer to SP 12)*** | **Oct. 2016 to Dec. 2018** |
| 8 | **Member**, 50th College of Art and Built Environment Congregation Planning Committee **(June 2016) *(Refer to SP 13)***  | **June, 2016** |
| 9 | **Member,** 49th College of Art and Built Environment Congregation Planning Committee **(April, 2015) *(Refer to SP 14)*** | **April, 2015** |
| 10 | **Member**, College Institutional and Industrial Collaboration Committee **(June, 2017 to date)** ***(Refer to SP 15)*** | **June, 2017 to date** |
| 11 | **Member**, College Conference Committee **(June 2016 to date)** ***(Refer to SP 16)*** | **June 2016 to date** |
| SERVICE TO NATIONAL COMMUNITY |
| 12 | **Departmental Representative:** On Council of the Ghana Institute of Architects May, 2014 to June, 2017) ***(Refer to SP 17)*** | **2014 to 2017** |
| 13 | **Appointed Team Leader & Architect,** Consultancy and Technical Service for the Supervision of Church Auditorium Extension of Family Chapel International at Susanso, off Tech Road Kumasi **GRATIS (February, 2015 to date) *(Refer to SP 18)*** | **2015 to date** |
| SERVICE TO INTERNATIONAL COMMUNITY |
| 14 | **Conference Secretary**, 6th International Conference on Infrastructure Development in Africa, 12th – 14th April, 2017. KNUST, Kumasi Ghana **(August, 2016- May, 2017)*****(Refer to SP 19)*** | **2017** |
| 15 | **Invited Chair of Session**, ICIDA, 2016 International Conference held in South Africa **(July, 2016) *(Refer to SP 20)*** | **2016** |
| 16 | **Invited Resource Person,** (Identifying Research Problem) 1st ARCA International Postgraduate Research Conference held in Accra, Ghana **(February, 2018)** ***(Refer to SP 21)*** | **2018** |
| 17 | **Invited Resource Person (Speaker),** PAMBA 2016 International Workshop held in Accra, Ghana **(August, 2016)** ***(Refer to SP 22)*** | **2016** |
| 18 | **Secretary,** Organizing Committee for 4th International Conference on Infrastructure Development in Africa (ICIDA) by the College of Architecture and Planning, KNUST **(June, 2014-April, 2015)** ***(Refer to SP 23)*** | **2014-2015** |
| 19 | **Member,** International Organizing Committee for 5th International Conference on Infrastructure Development in Africa (ICIDA) by the Faculty of Engineering and Built Environment, University of Johannesburg, South Africa. **(May, 2015- July, 2016) *(Refer to SP 24)*** | **2015-2016** |
| 20 | **Member,** International Scientific Committee, 10th CIDB Postgraduate Conference., Durban, South Africa **(February, 2018) *(Refer to SP 25)*** | **2018** |
| 21 | **Member,** Scientific Committee West Africa Built Environment Research (WABER) Conference 12-14 August 2017 British Council, Accra, Ghana **(August, 2017)** ***(Refer to SP 26)*** | **2017** |
| 22 | **Editor,** Conference Proceedings, 6th International Conference on Infrastructure Development in Africa, Kumasi, Ghana **March 25 – 26, 2017** ***(Refer to SP 27)*** | **2017** |
| 23 | **Reviewer,** International Journal of Construction Management, Hong Kong **(2014-2018)** ***(Refer to SP 28)*** | **2014, 2016, 2017, 2018** |
| 24 | **Reviewer,** Journal of Construction Management and Innovation (JCPMI)- South Africa **(June, 2017)** ***(Refer to SP 29)*** | **2017** |
| 25 | **Reviewer, 7**th WEST AFRICA BUILT ENVIRONMENT Conference (WABER-2017) 31st July – 3rd August 2017, Accra, Ghana **(August, 2017)** ***(Refer to SP 30)*** | **2017** |
| 26 | **Reviewer,** Engineering, Construction and Architectural Management, England **(2015)** ***(Refer to SP 31)*** | **2015 to date** |
| 27 | **Reviewer,** Journal of Engineering, Design and Technology, England **(June, 2015- to date)** ***(Refer to SP 32)*** | **2015 to date** |
| 28 | **Reviewer,** Environment, Development and Sustainability Journal, England **(June, 2016)** ***(Refer to SP 33)*** | **2016** |

**7. MY EVALUATION OF MY PERFORMANCE IN THE FOLLOWING THREE AREAS OF ATTAINMENT WITH REASONS AND JUSTIFICATION:**

1. **Teaching performance – HIGH**

In the deepest of humility, I assess my teaching performance as HIGH on the basis that I have always been punctual to class, made available lecture materials on time, undertaken field trips with students to gain practical experience and finished my lectures on time to allow for revision as well as submitting questions on time with the scoring details in the following:

|  |  |  |  |
| --- | --- | --- | --- |
| **S/N** | **Performance Area/Indicator** |  | **Weighting** |
| 1 |

|  |
| --- |
| Lecture/Teaching/Studio load  |

 | *Since joining the Department in 2013, I have been teaching a wide range of courses at the undergraduate level including studio. I have also delivered presentation on research methodology to the postgraduate class. The minimum credit hours I ever had for a semester was 18 in addition to undergraduate and postgraduate project supervision. Averagely, I have been teaching 14 credit hours each semester and also serve as a facilitator for on the average 2 different courses at Institute of Distance Learning. I have also been invited to deliver a lecture on Procurement to the final year class of the Dept. of Land Economy each year.* ***(Refer to SP34 to SP39)*** | **10** |
| 2 | Regularity and punctuality at lectures/studio | *I have always made it a point not to miss a class and when this becomes impossible due to other departmental and college assignments, I in union with the class will also reschedule and make sure the lost time is redeemed. I am very punctual to all my classes and studio which most often are scheduled for early mornings and mid-afternoons* ***(Refer to SP34 to SP39)*** | **10** |
| 3 | Preparation of lecture materials (Lecture notes, handout, power point slides) | *I have up-to-date lecture materials i.e. power point presentations, notes and e-books for all the courses that I have had to serve as the first and second examiner. My power point slides and notes are up-dated annually using industry developments, published research, feedback from students and emerging areas in practice. I always give out the PDF version of all my lecture materials to students to print as hand-outs and these are very common among the students in the Department. I also refer students to recent articles and e-books on the topics to read each semester on the materials that are covered in the courses I lecture* ***(Refer to SP SP34 to SP39)*** | **10** |
| 4 | Provision of learning experience for students (practical, field trips etc).  | *Construction Technology and Studio designs are two very practical courses I have been teaching and involved in ever since joining the Department. I have for all my years of teaching in the Department sent level 200 students of the undergraduate courses out on study field trips on notable construction project site on and off campus. These study trips on and outside the university have always been approved and supported by the department/college. I have on numerous occasions also secured industrial placement for some of my students during their long vacations. Every student in my level 200 construction technology class is made to visit and critique any site visited on the substructure, roof and structural systems and this afford them an opportunity to have a practical insight of what is taught in the lecture hall. Design case studies have remained traditional part of studio assignment to aid students understanding of studio design assignment* ***(Refer to SP 1-SP5)*** | **9** |
| 5 |

|  |
| --- |
| Ability to complete the syllabus on schedule  |

 | *I have always completed the syllabus on schedule. I also on the first day of each course present the course outline to my students with a complete schedule of the* *semesters programme and this helps to keep me in check and on track. Since I always set my examination questions at the beginning of the semester, I organize to complete 2/3 of the syllabus before the mid-semester period. I do not procrastinate at the beginning of the semester and that have been helping me to complete the syllabus on schedule* ***(Refer to SP34 to SP39)*** | **10** |
| 6 |

|  |
| --- |
| Quality of Examination Questions and marking schemes  |

 | *My questions cover the entire syllabus and always have areas that call for critical thinking and practical application. Most of my examination questions are combination of multiple choice and essays and often demand a lot of sketches given the practical nature of the courses I teach. I have for all my years of work in this University created a large bank of multiple choice questions for my courses. The workshops organized by the University on how to set multiple choice questions have greatly improve on the quality of my multiple-choice questions. My Essay questions are always based on onsite practical issues* ***(Refer to SP34 to SP39)*** | **10** |
| 7 | Punctuality in setting Examination Questions and marking of examination scripts. | *I have always set my examination questions and prepared my marking scheme on time. Having served as Assistant and current Department examinations office for 3 years, I have learnt to mark my scripts on time knowing the processes involved in approving results.* | **10** |
| 8 | Comments of External Examiners and Moderators on my questions and marking schemes | *I have never received any negative comments of external examiners and moderators regarding my examination questions and marking- schemes* |  |
|  | Supervision of project works and theses of undergraduate and Postgraduate students. | *I have directly been involved in the supervision of the following number of graduate and undergraduate thesis in the university.**1) PhD - 1 (On-going)\** *2) March - 20**3) MSc - Over 5**4) BSc - Over 40* | **10** |
| 9 | Students’ reaction to and assessment of applicant’s teaching and supervision. | *I take special interest in weak students and endeavor to help them. My grading is highly transparent and all students that ever trailed any of my courses have admitted they did not do a good work. I have made it a point to discuss my past questions with my students****.*** ***(Refer to SP 34 to SP 39)*** | **9** |
|  | **Overall Rating** |  | **88** |

1. **Promotion of Knowledge – HIGH**

Against the background of my contribution to knowledge as indicated by my articles that have been published in highly rated academic journals, and conferences that I have attended and made presentations, I humbly assess my promotion of knowledge as **HIGH**

|  |  |  |
| --- | --- | --- |
| **S/N** | **Title of Selected Publications** | **Weighting** |
| **1** | **Kwofie, T. E.,** Aigbavboa, C. O. and Mpambela, J. S. (2018) Improving continuing professional development compliance among construction professionals through integrated strategies in South Africa. Journal of Engineering, Design and Technology 16 (4), 637-653*I contributed to the design of the research and the outline of the paper. I also reviewed and polished up the draft manuscript before sending it for review and also worked on the reviewers’ comments until the acceptance of the paper***Percentage of Contribution = 50%** | **10** |
| 2 | Adinyira, E., **Kwofie, T. E.** and Quarcoo, F. (2018) Stakeholder requirements for building energy efficiency in mass housing delivery: the House of Quality approach. Environment, Development and Sustainability 20 (3), 1115–1131*I conducted extensive review of literature to support the problem and organized the paper. Re-evaluated the analytical approach and proposed the House of Quality Model to support the study. Submitted to the journal and conducted all revisions required until acceptance of the paper.***Percentage of Contribution = 45%** | **10** |
| **3** | **Kwofie, T. E.,** Botchway, E. A. and Amos-Abanyie S. (2018). Examining the performance level of project management competencies of architects in Ghana using gap analysis approach. Journal of Construction in Developing Countries, 23(1): 125–147*I proposed the topic and conducted the review of relevant literature and design of primary data collection instruments. My co-authors contributed to the focus and direction of the study as well as proposing the analysis and interpretation of the data. I produced the draft manuscript and the final manuscript after receiving the reviewers’ comments***Percentage of Contribution = 65%** | **10** |
| **4** | **Kwofie, T. E.,** Aigbavboa, C. O. and Matsane, Z. S-S. (2018) Dimensions of social barriers to effective collaborative working in construction supply chain. International Journal of Project Organisation and Management 10 (1), 37-53 *I contributed to the design of the research and the outline of the paper. I also reviewed and polished up the draft manuscript before sending it for review and also worked on the reviewers’ comments before publication***Percentage of Contribution = 45%** | **10** |
| **5** | **Kwofie, T. E.,** Adinyira, E. and Fugar, F. (2017) “Theoretical and practical implications for engendering project team communication effectiveness in mass housing project delivery in Ghana”, Journal of Engineering, Design and Technology, Vol. 15 Issue: 6, pp.826-844, <https://doi.org/10.1108/JEDT-09-2016-0064> *I contributed to the design of the research and the outline of the paper. I also reviewed and polished up the draft manuscript before sending it for review and also worked on the reviewers’ comments before publication***Percentage of Contribution = 60%** | **10** |
| **6** | **Kwofie, T. E.,** Amos-Abanyie, S. and Afram, S. O. (2016) ‘Principal Component Analysis of Professional Competencies of Architects in the Ghanaian Construction Industry’. Engineering, Construction and Architectural Management, Vol. 23 Iss 5 pp. 571 – 587*I contributed to the design of the data collection instrument and the analytical approach. My co-authors proposed the study, did the field work and helped with the analysis and interpretation of the data. I produced the draft manuscript and the final manuscript after receiving the reviewers’ comments.***Percentage of Contribution = 40%** | **10** |
| **7** | **Kwofie T. E.,** Fugar, F., and Adinyira, E. (2016) Modelling the Effect of Housing Design Unit Contract Packaging on Mass Housing Project Team Communication Performance’. *Journal of Construction in Developing Countries,* Vol. 21(1): 35–50*I contributed to the design of the research and the outline of the paper. I also reviewed and polished up the draft manuscript before sending it for review and also worked on the reviewers’ comments before publication***Percentage of Contribution = 55%** | **10** |
| **8** | **Kwofie, T. E.,** Afram, S. and Botchway, E (2016),”A Critical Success Model for PPP public housing delivery in Ghana”, *Built Environment Project and Asset Management*, Vol. 6 (1), pp.58 – 73.*I proposed the topic and contributed to the review of literature, data collection and the outline of the paper. I also reviewed and polished up the draft manuscript before sending it for review and also worked on the reviewers’ comments before publication.***Percentage of Contribution = 55%** | **10** |
| **9** | **Kwofie T. E.**, Adinyira, E., and Ahadzie, D. K. (2015) ‘Contribution of Multiple Construction Site Management Style Features to Project Team Communication Effectiveness: The Case of Mass Housing Projects’. Engineering Project Organization Journal, Vol. 5(4), 180-193*I contributed to the design of the research and the outline of the paper. I also reviewed and polished up the draft manuscript before sending it for review and also worked on the reviewers’ comments before publication* **Percentage of Contribution = 60%** | **10** |
| **10** | **Kwofie T. E.,** Adinyira, E. and Botchway, E. A. (2015) ‘Identification of the critical project management competencies of architects in the Ghanaian construction industry’. *International Journal of Construction Management,* Vol.15 (4), pp. 288-298.*I worked on the literature review, analysis of data, drafting of manuscript and final revision of manuscript upon receipt of reviewers’ comments* **Percentage of Contribution = 45%** | **10** |
|  |  | **100** |

1. **Service- HIGH**

From my experience in and outside the university, my membership of reputable international conference committees and Ad-hoc Committees as well as my work with international academic journals, I humbly assess my service to community as **HIGH**

|  |  |  |  |
| --- | --- | --- | --- |
| **SN** | **Service Since Last Promotion** | **Weighting** | **Total****Weighting** |
| SERVICE TO THE UNIVERSITY COMMUNITY |
| **Administrative Experience** |
| 1 | **Academic Tutor**, Department of Architecture, KNUST, Kumasi, Ghana **(2013 to date)** (***Refer to SP 6)*** | 5 | 24 |
| 2 | **Assistant Department Examinations Officer**, Department of Architecture, KNUST, Kumasi, Ghana **(2015 to 2017)** ***(Refer to SP 7)*** | 5 |
| 3 | **Department Examinations Officer**, Department of Architecture, KNUST Kumasi **(Jan. 2018 to Date)** (***Refer to SP 8))*** | 10 |
| 4 | **Oversight Responsibility to the Printing Room,** Department of Architecture **(Jan. 2018 to date)** (***Refer to SP 9)*** | 4 |
| **Membership of Committees / Boards** |
| ***Non- Statutory Committees / Ad-hoc Committees*** |
| 5 | **Member**, Departmental Research Publication Committee, Dept. of Architecture, College of Art and Built Environment, KNUST Kumasi Ghana **(March, 2016 to date)** ***(Refer to SP 10)*** | 4 | 3262 |
| 6 | **Organizer,** Italian Cultural Week Exhibition on Contemporary Architecture in the Departmentof Architecture with the Italian Embassy, Accra **(Oct. 2014)** ***(Refer to SP 11)*** | 4 |
| 7 | **Member**, Dept. Web Content Update and Manager, Department of Architecture, KNUST, Kumasi **(Oct. 2016 to Dec. 2018)** ***(Refer to SP 12)*** | 4 |
| 8 | **Member**, 50th College of Art and Built Environment Congregation Planning Committee **(June 2016) *(Refer to SP 13)*** | 5 |
| 9 | **Member,** 49th College of Art and Built Environment Congregation Planning Committee **(April, 2015) *(Refer to SP 14)*** | 5 |
| 10 | **Member**, College Institutional and Industrial Collaboration Committee **(June, 2017 to date)** ***(Refer to SP 15)*** | 5 |
| 11 | **Member**, College Conference Committee **(June 2016 to date)** ***(Refer to SP 16)*** | 5 |
| SERVICE TO NATIONAL COMMUNITY |
| 12 | **Departmental Representative:** On Council of the Ghana Institute of Architects **May, 2014 to June, 2017)** ***(Refer to SP 17)*** | 6 | 10 |
| 13 | **Appointed Team Leader & Architect,** Consultancy and Technical Service for the Supervision of Church Auditorium Extension of Family Chapel International at Susanso, off Tech Road Kumasi **GRATIS (February, 2015 to date) *(Refer to SP 18)*** | 4 |
| SERVICE TO INTERNATIONAL COMMUNITY |
| 14 | **Conference Secretary**, 6th International Conference on Infrastructure Development in Africa, 12th – 14th April, 2017. KNUST, Kumasi Ghana **(August, 2016- May, 2017)** ***(Refer to SP 19)*** | 8 | 60 |
| 15 | **Invited Chair of Session**, ICIDA, 2016 International Conference held in South Africa **(July, 2016) *(Refer to SP 20)*** | 6 |
| 16 | **Invited Resource Person,** (Identifying Research Problem) 1st ARCA International Postgraduate Research Conference held in Accra, Ghana **(February, 2018)** ***(Refer to SP 21)*** | 6 |
| 17 | **Invited Resource Person (Speaker),** PAMBA 2016 International Workshop held in Accra, Ghana **(August, 2016)** ***(Refer to SP 22)*** | 6 |
| 18 | **Secretary,** Organizing Committee for 4th International Conference on Infrastructure Development in Africa (ICIDA) by the College of Architecture and Planning, KNUST **(June, 2014-April, 2015)** ***(Refer to SP 23)*** | 8 |
| 19 | **Member,** International Organizing Committee for 5th International Conference on Infrastructure Development in Africa (ICIDA) by the Faculty of Engineering and Built Environment, University of Johannesburg, South Africa. **(May, 2015- July, 2016) *(Refer to SP 24)*** | 5 |
| 20 | **Member,** International Scientific Committee, 10th CIDB Postgraduate Conference., Durban, South Africa **(February, 2018) *(Refer to SP 25)*** | 5 |
| 21 | **Member,** Scientific Committee West Africa Built Environment Research (WABER) Conference 12-14 August 2017 British Council, Accra, Ghana **(August, 2017)** ***(Refer to SP 26)*** | 6 |
| 22 | **Editor,** Conference Proceedings, 6th International Conference on Infrastructure Development in Africa, Kumasi, Ghana **March 25 – 26, 2017** ***(Refer to SP 27)*** | 10 |
| 23 | **Reviewer,** International Journal of Construction Management, Hong Kong **(2014-2018)** ***(Refer to SP 28)*** | 4 | 14 |
| 24 | **Reviewer,** Journal of Construction Management and Innovation (JCPMI)- South Africa **(June, 2017)** ***(Refer to SP 29)*** | 2 |
| 25 | **Reviewer, 7**th WEST AFRICA BUILT ENVIRONMENT Conference (WABER-2017) 31st July – 3rd August 2017, Accra, Ghana **(August, 2017)** ***(Refer to SP 30)*** | 2 |
| 26 | **Reviewer,** Engineering, Construction and Architectural Management, England **(2015)** ***(Refer to SP 31)*** |  2 |
| 27 | **Reviewer,** Journal of Engineering, Design and Technology, England **(June, 2015- to date)** ***(Refer to SP 32)*** | 2 |
| 28 | **Reviewer,** Environment, Development and Sustainability Journal, England **(June, 2016)** ***(Refer to SP 33)*** | 2 |
| **TOTAL** | **140** |

**8. REFEREES**

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Signature…………………………………. Date: 1st March, 2019