

**Prof. Alex Opoku (PhD, MSc, BSc (Hons), FHEA, MCIOB, FRICS)**  
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## **PROFILE**

I'm a Fellow of the Royal Institution of Chartered Surveyors (FRICS) and a Chartered Construction Manager (MCIOB) with many years of teaching and learning experience in the UK Higher Education sector and a Quantity Surveyor with working experience in the UK construction industry. I'm also a fellow of the UK Higher Education Academy (FHEA). I completed a PhD in Construction & Project Management at the University of Salford, UK. I pursued Postdoctoral Research at the Centre for Sustainable Development, Department of Engineering, University of Cambridge. I'm currently a Professor at the Department of Architectural Engineering, College of Engineering, University of Sharjah. I have excellent knowledge and understanding of the built environment, teaching at both undergraduate and postgraduate levels. I'm actively involved in teaching and learning, research and knowledge transfer, as well as administration, academic management and leadership roles. My research interest is in the area of sustainable built Environments, having published in various high-impact academic journals, including a book titled "The Elgar Companion to the Built Environment and the Sustainable Development Goals", published by Elgar Publishing in 2024. My current research explores the link between the Sustainable Development Goals (SDGs) and the built environment.

## **EDUCATION**

SOUTH BANK UNIVERSITY, UK <b>PGCert. Teaching &amp; Learning in Higher Education (PGCHE)</b>	Jan. 2014 – Jan. 2015
UNIVERSITY OF SALFORD, UK <b>PhD Construction &amp; Project Management</b>	Sept. 2009 – Apr. 2013
LEEDS METROPOLITAN UNIVERSITY, UK <b>MSc. Quantity Surveying Commercial Management</b>	Feb. 2006 – Feb. 2008
NOTTINGHAM TRENT UNIVERSITY, UK <b>BSc (Hons) Building Management (2:1)</b>	Oct. 2001 – Jun. 2005
COLLEGE OF NORTH EAST LONDON, UK <b>HNC Building Studies</b>	Oct. 2000 – Jun. 2001

## **MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS**

- Royal Institution of Chartered Surveyors (FRICS)
- Chartered Institute of Building (MCIOB)
- Fellow of the UK Higher Education Academy (FHEA)

## CAREER ACHIEVEMENTS

- Accomplished construction industry professional with many years of Quantity Surveying experience, delivering both refurbish and new build projects from the pre-contract cost estimating stage to the final account agreement
- Successfully led a number of programmes as Course Director at both Undergraduate and Postgraduate levels, delivering excellent student learning experience, including MSc in Quantity Surveying at London South Bank University and MSc Project & Enterprise Management, BSc Project Management for Construction at the University College London (UCL)
- Academic leadership roles, including Chair of Exam board, Admissions Tutor and Director of Undergraduate Studies, responsible for a programme with 22 academic and professional staff and line management responsibilities for 5 academic staff working in my team at the UCL
- Developed an access course for the UCL Bartlett Faculty of Built Environment in partnership with Birkbeck University of London to provide a pathway for students of a forced migrant background to access an undergraduate degree at the two institutions
- Engagement with industry, professional bodies and the academic community in diverse ways, including external examination for Quantity Surveying and Construction Project Management courses across the UK from Anglia Ruskin University in England to Heriot-Watt University in Scotland
- Produced a number of excellent research outputs, including journal papers, edited books, book chapters and refereed conference papers
- Editorial experience having Guest-edited special issues for a number of journals, including the Built Environment Project and Asset Management, Journal of Facilities Management, International Journal of Building Pathology & Adaptation, etc.
- ***Editor-in-Chief*** (Journal of Construction Economics and Building), ***Associate Editor*** (International Journal of Sustainability in Higher Education-Emerald Publishing), ***Editorial Board Member*** (Urbanization, Sustainability and Society-Emerald Publishing), ***Associate Editor*** (Journal of Responsible Production and Consumption-Emerald Publishing).
- Established and led the *Research Centre for Sustainability and Resilient Infrastructure & Communities* (SaRIC) at London South Bank University, UK (2015).
- Lead and Coordinator for the Sustainable Architecture and Resilient Design Research Group at the University of Sharjah, UAE.

## **ACADEMIC THESIS**

- *Promoting Sustainability Practices through Leadership within UK construction organizations*, Thesis submitted for the award of PhD degree, University of Salford, UK (2013)
- *Whole Life Costing and the UK construction industry*, Dissertation submitted for the award of MSc degree, Leeds Metropolitan University, UK (2008)
- *An Investigation into Computer Aided Estimating*, Dissertation submitted for the award of BSc (Hons) degree, Nottingham Trent University, UK (2005)

## **CURRENT EMPLOYMENT AND ACADEMIC EXPERIENCE**

**Professor (Sustainable Built Environment)** Jun. 2024 – Date  
University of Sharjah, College of Engineering, Department of Architectural Engineering, UAE

**Research Group Coordinator for SARD-RG** Sept. 2023 - Date  
**Sustainable Architecture and Resilient Design Research Group (SARD-RG)**  
Research Institute for Sciences & Engineering, University of Sharjah, UAE

**Associate Professor, Construction & Project Management** Sept. 2021 – June 2024  
University of Sharjah, College of Engineering, Department of Architectural Engineering, UAE

**Associate Professor in Project Management & Quantity Surveying** Oct. 2018 – Sept 2021  
University College London, UCL Bartlett School of Construction & Project Management, UK

**Careers Tutor** Oct. 2020 – Sept. 2021  
University College London, UCL Bartlett School of Construction & Project Management, UK

**Visiting Professor** Jan. 2020 – Jan. 2024  
China University of Mining and Technology, School of Mechanics and Civil Engineering, China

**Visiting Scholar** May 2019 – May 2024  
Chongqing Technology and Business University (CTBU), National Research Base of Intelligent Manufacturing Service, Chongqing, China

**Director of Undergraduate Studies** Jan. 2018 – Oct. 2020  
University College London, UCL Bartlett School of Construction & Project Management, UK

**Senior Lecturer in Project Management & Quantity Surveying** Sept. 2016 – Sept.2018  
University College London, UCL Bartlett School of Construction & Project Management, UK

**Director of SaRIC Research Centre** Feb. 2015 – August 2016  
Research Centre for Sustainability and Resilient Infrastructure & Communities (SaRIC)  
London South Bank University, Department of Built Environment & Architecture, London, UK

**Visiting Lectureship** **Sept. 2014 – August 2016**  
University of East London, School of Architecture, Computing & Engineering, London, UK

**Course Director - MSc Quantity Surveying** **Oct. 2013 – August 2016**  
London South Bank University, Department of Built Environment, London, UK

**Senior Lecturer in Quantity Surveying** **Oct. 2013 – August 2016**  
London South Bank University, Department of Built Environment, London, UK

**Postdoctoral Research Associate** **Sept. 2012 – Oct. 2013**  
University of Cambridge, Centre for Sustainable Development, Cambridge, UK

**Graduate Teaching Assistant** **Sept. 2009 – Aug. 2012**  
University of Salford, School of Built Environment, Salford, UK

**Lecturer in Quantity Surveying** **Jan. 2009 – Sept 2009**  
Kumasi Technical University, Kumasi, Ghana

## **INDUSTRY EXPERIENCE**

**Senior Quantity Surveyor** **Nov. 2005 – Dec. 2008**  
Haymills Contractors Ltd, London, UK

**Quantity Surveyor/Accounts Manager** **Feb. 2003 – Aug. 2005**  
Inspace Maintain Ltd, (Willmott Dixon Property Services Ltd) London, UK

**Quantity Surveyor/Assistant Estimator** **July 2001 – Jan. 2003**  
McDermott Bros. Contractors Ltd., London, UK

## **PUBLICATIONS**

### **Peer Reviewed Journals**

- Adewumi, A. S., **Opoku, A.**, and Dangana, Z. (2024). Sustainability assessment frameworks for delivering Environmental, Social, and Governance (ESG) targets: A case of Building Research Establishment Environmental Assessment Method (BREEAM) UK New Construction, *Corporate Social Responsibility and Environmental Management*, 1–13. <https://doi.org/10.1002/csr.2768>
- **Opoku, A.**, Saddul, K., Kapogiannis, G., Kugblenu, G. and Amudjie, J. (2024), Empowering urban sustainability: unveiling the crucial role of project managers in attaining Sustainable Development Goal 11, *International Journal of Managing Projects in Business*, <https://doi.org/10.1108/IJMPB-09-2023-0217>

- Shi, X., Liu, Y., Ma, K., Gu, Z., Qiao, Y., Ni, G., Ojum, C., **Opoku, A.** and Liu, Y. (2024), Evaluation of risk factors affecting the safety of coal mine construction projects using an integrated DEMATEL-ISM approach, *Engineering, Construction and Architectural Management*, <https://doi.org/10.1108/ECAM-02-2023-0103>
- **Opoku, A.**, Duff, A., Yahia, M.W. and Ekung, S. (2024), Utilisation of green urban space for food sufficiency and the realisation of the sustainable development goals – UK stakeholders perspective, *Geography and Sustainability*, 5(1), 13-18  
<https://doi.org/10.1016/j.geosus.2023.10.001>
- Ojuri, O., Mills, G.R.W. and **Opoku, A.** (2023), Exploring social value and their enablers as business models for sustainable water supply projects, *Built Environment Project and Asset Management*, 13(4), pp. 535-551, <https://doi.org/10.1108/BEPAM-04-2022-0053>
- Yahia, MW., Mushtaha, E., Yassin, SA., AlFoudari, KA., Atoum, YA., **Opoku, A.**, Dirar, S. and Maksoud AM (2023), Cohousing design guidelines for better social integration in the United Arab Emirates. *Frontiers in Built Environment*, 9:1155179,  
<https://doi.org/10.3389/fbuil.2023.1155179>
- Pittri, H., Agyekum, K., Ayebe Botchway, E., **Opoku, A.**, and Bimpli, I. (2023), Design for deconstruction (DfD) implementation among design professionals: empirical evidence from Ghana, *International Journal of Construction Management*,  
<https://doi.org/10.1080/15623599.2023.2174663>
- Lok, K.L., van der Pool, I., Smith, A.J., **Opoku, A.** and Cheung, K.L. (2023), Sustainable digitalisation and implementation of ISO standards for facilities management, *Facilities*, 41(5/6), pp. 434-453, <https://doi.org/10.1108/F-03-2022-0038>
- Abdalla, S.B., Rashid, M., Yahia, M.W., Mushtaha, E., **Opoku, A.**, Sukkar, A., Maksoud, A., Hamad, R. (2023), Comparative Analysis of Building Information Modeling (BIM) Patterns and Trends in the United Arab Emirates (UAE) with Developed Countries, *Buildings*, 13(3), 695
- Abdalla, S.B., Mushtaha, E., Rashid, M., **Opoku, A.**, Hamad, R., Dweiri, F. and Elmualim, A. (2023), Pre-design CSFs (critical success factors) of building projects for Dubai's development boom, *Built Environment Project and Asset Management*, 13(3), pp. 359-374,  
<https://doi.org/10.1108/BEPAM-09-2022-0144>
- Ekung, S., **Opoku, A.** and Okonkwo, C. (2023), Organisational learning and sustainability of service-based firms: a canonical correlation analysis, *International Journal of Construction Management*, 23(13), 2160–2170, <https://doi.org/10.1080/15623599.2022.2045863>
- **Opoku, A.**, Deng, J., Elmualim, A., Ekung, S., Hussein, A. A. and Abdalla, B.S. (2022), Sustainable procurement in construction and the realisation of the sustainable development goal (SDG) 12, *Journal of Cleaner Production*, Vol. 376, 134294,  
<https://doi.org/10.1016/j.jclepro.2022.134294>

- Shi, X., Liu, Y., Zhang, D., Li, R., Qiao, Y., **Opoku, A.** and Cui, C., (2022), Influencing Factors of Human Errors in Metro Construction Based on Structural Equation Modeling (SEM). *Buildings*, 12(10), p.1498, <https://doi.org/10.3390/buildings12101498>
- Lok, KL., So, A., **Opoku, A.** and Chen, C. (2022), A sustainable artificial intelligence facilities management outsourcing relationships system: Case studies. *Frontiers in Psychology*, 13:920625, <https://doi.org/10.3389/fpsyg.2022.920625>
- **Opoku, A.**, Ahmed, V. and Ofori, G. (2022), Realising the sustainable development goals through organisational learning and efficient resource management in construction, *Resources, Conservation and Recycling*, Vol. 184,106427, <https://doi.org/10.1016/j.resconrec.2022.106427>
- Yiming Xiang, Jiachen Bu, Ke Zhu, Kehan Ma, **Alex Opoku**, Laura Florez-Perez, Hong Zhang and Yanhua Wu (2023), Reconsidering adaptive industrialized construction in Chinese rural areas: responding to the challenge of COVID-19, *Building Research & Information*, 51 (3), 316-332, <https://doi.org/10.1080/09613218.2022.2081119>
- Kukah, A. S. K., Blay Jnr, A. V. K., and **Opoku, A.** (2022), Strategies to Reduce the Impact of Resource Consumption in the Ghanaian Construction Industry. *International Journal of Real Estate Studies*, 16(1), 51–59. <https://doi.org/10.11113/intrest.v16n1.88>
- **Opoku, A.**, and Lee, J.Y. (2022), The Future of Facilities Management: Managing Facilities for Sustainable Development. *Sustainability*, 14(3):1705. <https://doi.org/10.3390/su14031705>
- Blay, A.V.K., Kukah, A.S.K., **Opoku, A.** and Asiedu, R. (2022), Impact of competitive strategies on achieving the sustainable development goals: Context of Ghanaian construction firms, *International Journal of Construction Management*, <https://doi.org/10.1080/15623599.2022.2048343>
- Viswalekshmi, B. R., Bendi, D. and **Opoku, A.** (2022), Exploring the Trends in Construction Waste Reduction Research: A Bibliometric Analysis, *Science & Technology Libraries*, 42 (2), 155-179, <https://doi.org/10.1080/0194262X.2022.2047871>
- Qiao, Y., Shi, X., Ren, J., Liu, W., Shen, F., Chen, J. and **Opoku, A.** (2022), Synergetic Order Parameter Identification of Prefabricated Building Projects Based on Main Theme Analysis, *Arabian Journal for Science and Engineering*, 47, 5109–5123, <https://doi.org/10.1007/s13369-021-06463-0>
- Agyekum, K., Botchway, S.Y., Adinyira, E. and **Opoku, A.** (2022), Environmental performance indicators for assessing sustainability of projects in the Ghanaian construction industry, *Smart and Sustainable Built Environment*, 11(4), pp. 918-950, <https://doi.org/10.1108/SASBE-11-2020-0161>
- Lok KL, Smith A, **Opoku A**, Chen C. (2021), The Challenges of Sustainable Development on Facilities Management Outsourcing Services: An Investigation in Educational Facilities, *Sustainability*, 13(15):8156, <https://doi.org/10.3390/su13158156>

- Ahmed, V. and **Opoku, A.** (2021), Technology supported learning and pedagogy in times of crisis: the case of COVID-19 pandemic. *Education and Information Technologies*, <https://doi.org/10.1007/s10639-021-10706-w>
- Fei, W., **Opoku, A.**, Agyekum, K., Oppon, J.A., Ahmed, V., Chen, C., and Lok, K.L. (2021), The Critical Role of the Construction Industry in Achieving the Sustainable Development Goals (SDGs): Delivering Projects for the Common Good, *Sustainability*, 13(16):9112. <https://doi.org/10.3390/su13169112>
- Lok, K.L., So, A., **Opoku, A.** and Song, H. (2021), Globalized service providers' perspective for facility management outsourcing relationships: Artificial neural networks, *Management Decision*, 59(1), 134-151. <https://doi.org/10.1108/MD-01-2019-0102>
- Ekung, S., Odesola, I. and **Opoku, A.** (2021), Demystifying cost misperception as a challenge to green building adoption in Nigeria, *Journal of Engineering, Design and Technology*, 20(6), 1716-1737, <https://doi.org/10.1108/JEDT-01-2021-0049>
- Lok, K.L., So, A., **Opoku, A.**, Chen, C. (2021), A Sustainable Facility Management Outsourcing Relationships System: Artificial Neural Networks, *Sustainability*, 13, 4740, <https://doi.org/10.3390/su13094740>
- Umar, T., Egbu, C., Ofori, G., Honnurvali, M.S., Saidani, M. and **Opoku, A.** (2021), Exploring Safety Climate Factors in Construction, *International Journal of Applied Management Science*, 13 (2), 95-123, <https://doi.org/10.1504/IJAMS.2021.116500>
- **Opoku, A.**, Tallon, A., Lok, K L., Chen, C X L., Umar, T. (2021), Realising Project Benefits in the Public Sector: Project Sponsor's Perspective, *Proceedings of the Institution of Civil Engineers- Management, Procurement and Law*, 174(1), pp. 7–13, <https://doi.org/10.1680/jmapl.20.00014>
- Agyekum, K., **Opoku, A.**, Oppon, A.J. and Opoku, D. J. (2020), Obstacles to green building project financing: an empirical study in Ghana, *International Journal of Construction Management*, 22(15), 2922-2930, <https://doi.org/10.1080/15623599.2020.1832182>
- **Opoku, A.**, Ahmed, V. and Ofori, G. (2020), The Sustainable Development Goals, Organizational Learning and Efficient Resource Management in Construction, *Resources, Conservation & Recycling*, 161, 104984 <https://doi.org/10.1016/j.resconrec.2020.104984>
- **Opoku, A.** and Akotia, J. (2020), Guest Editorial: Urban Regeneration for Sustainable Development, *Construction Economics and Building*, 20(2), 1-5, <https://doi.org/10.5130/AJCEB.v20i2.7191>
- Akotia, J., Manu, E., **Opoku, A.** and Sackey, E. (2020), The role of built environment practitioners in driving the socio-economic sustainability aspects of sustainable regeneration, *Construction Economics and Building*, 20 (2), 89-108 <http://dx.doi.org/10.5130/AJCEB.v20i2.7145>

- Umar, T., Egbu, C., Ofori, G., Honnurvali, MS., Saidani, M. and **Opoku, A.** (2020), High Fatalities Risk Found in Gulf Construction, *International Journal of Sustainable Real Estate and Construction Economics*, 1(4), 351-376, <https://doi.org/10.1504/IJSRECE.2019.106544>
- Umar, T., Egbu, C., Ofori, G., Honnurvali, MS., Saidani, M. and **Opoku, A.** (2020), Challenges towards renewable energy: an exploratory study from the Arabian Gulf region, In: *Proceedings of the Institution of Civil Engineers - Energy*, 173(2), pp. 68-80  
<https://doi.org/10.1680/jener.19.00034>
- Umar, T., Egbu, C., Ofori, G., Honnurvali, MS., Saidani, M., **Opoku, A.**, Gupta, N. and Goh, K. (2020), UAE's Commitment Towards UN Sustainable Development Goals, In: *Proceedings of the Institution of Civil Engineers - Engineering Sustainability*, 173(7), 325-343,  
<https://doi.org/10.1680/jensu.19.00036>
- **Opoku, A.** (2019), Biodiversity and the Built Environment: Implications for the Sustainable Development Goals (SDGs), *Journal of Resources, Conservation & Recycling*, 141(1) 1-7,  
<https://doi.org/10.1016/j.resconrec.2018.10.011>
- **Opoku, A.** (2019), Sustainable development, adaptation and maintenance of infrastructure, *International Journal of Building Pathology and Adaptation*, 37(1), 2-5,  
<https://doi.org/10.1108/IJBPA-02-2019-074>
- **Opoku, A.** and Williams, N. (2019), Second-generation gender bias: An exploratory study of women's leadership gap in a UK construction organisation, *International Journal of Ethics and Systems*, 35(1), 2-23
- **Opoku, A.** and Mills, S. (2019), Exploring the use of standardised design in addressing the shortage of primary school places in the UK, *Journal of Engineering, Design and Technology*, 17(2) 383-401, <https://doi.org/10.1108/JEDT-04-2018-0073>
- Blay, K., Agyekum, K. and **Opoku, A.** (2019), Actions, attitudes and beliefs of occupants in managing dampness in buildings, *International Journal of Building Pathology and Adaptation*, 37(1), 42-53, <https://doi.org/10.1108/IJBPA-06-2018-0044>
- Agyekum, K., Blay, K. and **Opoku, A.** (2019), Mechanisms for preventing rising damp in new building infrastructure, *International Journal of Building Pathology and Adaptation*, 37(1), 87-107, <https://doi.org/10.1108/IJBPA-06-2018-0048>
- **Opoku, A.** and Guthrie, P. (2018), The Social Value Act 2012: Current state of practice in the social housing sector, *Journal of Facilities Management*, 16(3), 253-268,  
<https://doi.org/10.1108/JFM-11-2016-0049>
- **Opoku, A.**, Guthrie, P. and Ahmed V. (2018), Editorial: Value for Money and Assets Management in Housing, *Journal of Facilities Management*, 16(3), 234-237,  
<https://doi.org/10.1108/JFM-07-2018-074>



- Bondinuba, F. K., **Opoku, A.**, Owusu-Manu, D. and Donkor-Hyiaman, K. A. (2018), Stimulating growth and improving the delivery of housing microfinance interventions: An analysis of critical demand factors, *Journal of Facilities Management*, 16(3), 238-252, <https://doi.org/10.1108/JFM-04-2017-0019>
- Lok, K. L., **Opoku, A.** and Baldry, D. (2018), Design of Sustainable Outsourcing Services for Facilities Management: Critical Success Factors, *Sustainability*, 10(7), 2292,
- Akotia, J. and **Opoku, A.** (2018), Sustainable regeneration project delivery in UK: A qualitative analysis of practitioners' engagement, *Journal of Facilities Management*, Vol. 16(1), 87-100, <https://doi.org/10.1108/JFM-05-2017-0024>
- **Opoku, A.** and Egbu, C. (2018), Students' Perspectives on the Relevance of Sustainability Literacy in a Postgraduate Built Environment Program, *International Journal of Construction Education and Research*, Vol. 14 (1), pp. 46-58, <https://doi.org/10.1080/15578771.2017.1286417>
- **Opoku, A.** and Guthrie, P. (2018), Editorial: Education for sustainable development in the built environment, *International Journal of Construction Education and Research*, Vol. 14 (1), 1-3, <http://www.tandfonline.com/doi/full/10.1080/15578771.2018.1418614>
- Bondinuba, F., Hedidor, D., **Opoku, A.**, and Teye, A. (2017), De/Motivations in Housing Microfinance Delivery in Ghana, *Journal of Property Management*, 35(5), pp.528-544, <https://doi.org/10.1108/PM-10-2016-0054>
- Chiarini, A., **Opoku, A.** and Vagnoni, E. (2017), Public healthcare practices and criteria for a sustainable procurement: A comparative study between UK and Italy, *Journal of Cleaner Production*, Vol 162, pp. 391-39, <https://doi.org/10.1016/j.jclepro.2017.06.027>
- **Opoku, A.** and Mills, S. A. (2017), Is Standardised School the answer to the shortage of Primary School places in the UK? *The Business and Management Review*, Vol. 8(4), 263-274
- Akotia, J., **Opoku, A.** and Hafiz, F. (2017), The Extent of Practitioners' Involvement in the Delivery of Sustainable Urban Regeneration Projects in UK, *European Journal of Sustainable Development* (6), 2, 147-164, <https://doi.org/10.14207/ejsd.2017.v6n2p147>
- Akotia, J., **Opoku, A.**, Fortune, C. and Egbu, C. (2016), Developing a conceptual framework for assessing the socio-economic benefits of regeneration projects in the UK, *Journal of Urban Regeneration & Renewal*, 10(1), 89-99
- Akotia, J., **Opoku, A.**, Egbu, C. and Fortune, C. (2016), Exploring the knowledge 'base' of practitioners in the delivery of sustainable regeneration projects, *Construction Economics and Building*, 16(2), 14-26
- **Opoku, A.** and Fortune, C. (2015), Current practices towards achieving sustainable construction project delivery in the UK, *International Journal of Environmental, Cultural, Economic, and Social Sustainability: Annual Review*, Vol. 10 (1), pp. 41-57, <https://doi.org/10.18848/1832-2077/CGP/v10/55139>

- **Opoku, A.,** Ahmed V. and Cruickshank, H. (2015), Leadership style of sustainability professionals in the UK construction industry, *Built Environment Project and Asset Management*, 5 (2), pp.184-201, <https://doi.org/10.1108/BEPAM-12-2013-0075>
- **Opoku, A.,** Ahmed V. and Cruickshank, H. (2015), Guest Editorial: Leadership, culture and sustainable built environment, *Built Environment Project and Asset Management*, Vol. 5(2), <https://doi.org/10.1108/BEPAM-11-2014-0058>
- **Opoku, A.,** Cruickshank, H. and Ahmed, V. (2015), Organizational leadership role in the delivery of sustainable construction projects in UK, *Built Environment Project and Asset Management*, 5(2), pp.154 –169, <https://doi.org/10.1108/BEPAM-12-2013-0074>
- **Opoku, A.** and Ahmed, V. (2014), Embracing sustainability practices in UK construction organizations: Challenges facing intra-organizational leadership, *Built Environment Project and Asset Management*, 4(1), pp.90-107
- **Opoku, A.** (2013), The application of Whole life costing in the UK construction industry: benefits and barriers, *International Journal of Architecture, Engineering and Construction*, 2(1), pp.35-42
- **Opoku, A.** and Ahmed, V. (2013), Understanding Sustainability: A View from Intra-organizational Leadership within UK Construction Organizations, *International Journal of Architecture, Engineering and Construction*, 2 (2), pp.120-130
- **Opoku, A.** and Fortune, C. (2013), Implementation of sustainable practices in UK construction organizations: drivers and challenges, *The International Journal of Sustainability Policy and Practice*, 8(1), pp.121-132, <https://doi.org/10.18848/2325-1166/CGP/v08i01/55360>
- **Opoku, A.** and Fortune, C (2011), Organizational Learning and Sustainability in the construction industry, *The Built & Human Environment Review* [Online], 4(1), pp.98-107

### Edited Books

- **Opoku, A.** (eds) (2024), *The Elgar Companion to the Built Environment and the Sustainable Development Goals*, Cheltenham, UK: Edward Elgar Publishing, <https://doi.org/10.4337/9781035300037>
- Ahmed, V., **Opoku, A.**, Olanipekun, A., Sutrisna, M. Eds. (2022), *Validity and Reliability in Built Environment Research: A Selection of Case Studies*, (London, Routledge), pp.156, ISBN: 9780429243226, <https://doi.org/10.1201/9780429243226>
- Ahmed, V., **Opoku, A.** and Aziz, Z. Eds. (2016), *Research Methodology in the Built Environment: A Selection of Case Studies*, (London, Routledge), pp.304, ISBN: 9781138849471, <https://doi.org/10.4324/9781315725529>

- **Opoku, A.** and Ahmed, V. Eds. (2015), *Leadership and Sustainability in the Built Environment*, (London, Routledge), pp.158, ISBN: 978-1-138-77842-9, <https://doi.org/10.4324/9781315735528>

### Book Chapters

- **Opoku, A.** (2024), Introduction to The Elgar Companion to the Built Environment and the Sustainable Development Goals. In *The Elgar Companion to the Built Environment and the Sustainable Development Goals*, Cheltenham, UK: Edward Elgar Publishing, <https://doi.org/10.4337/9781035300037.00008>
- **Opoku, A.**, Umar, T., and Amudjie, J. (2024), The role of the built environment in addressing the global challenges. In *The Elgar Companion to the Built Environment and the Sustainable Development Goals*, Cheltenham, UK: Edward Elgar Publishing, <https://doi.org/10.4337/9781035300037.00011>
- Umar, T., **Opoku, A.**, Umeokafor, N., and Ahmed, S. (2024), The built environment's contribution to the progress of the sustainable development goals. In *The Elgar Companion to the Built Environment and the Sustainable Development Goals*, Cheltenham, UK: Edward Elgar Publishing, <https://doi.org/10.4337/9781035300037.00012>
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