

Dr. Edward Ochieng

Contact details

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Qualifications

PhD Construction Project Management

PGCertHELT

MSc. Construction Project Management

BSc (Hons) Technology and Management

Membership of Professional Institutions

Role

I am a Senior Lecturer in Project Management and have responsibilities for teaching, research and administration. My academic duties include combining the responsibilities of teaching in Construction Project Management, co-ordinating modules and engaging in research and scholarly. My teaching responsibilities are primarily in the area of Project Management, and its application in industries.

Teaching Philosophy

My teaching philosophy encompasses the following:

- ❖ To expose the students to new ideas, impart new skills and generate excitement, motivating them to master the material.
- ❖ To communicate the new ideas with simple but exciting demonstrations that make a permanent mental imprint to which learners can subsequently refer to harness the new ideas fully.
- ❖ Treating all students with absolute equality, regardless of age, gender, nationality, intellectual ability or personal attractiveness.

Teaching areas

Project Management

Construction Site Management

Sustainable Procurement

Construction Management and Economics

Construction Technology

Research Group

Construction Management and Economics

Research interests

My research interests include: Multicultural project teams, Project culture, Cultural diversity, Integrated supply chains, Partnering, Managing change, Modelling Technology, Managing processes, Project complexity, Project performance, Project Governance, Value creation, Sustainability in construction and Project integration. I have presented in both national and international conferences, such as Association of Researchers in Construction Management (ARCOM), Australian Universities Building Educators (AUBEA), CIB World Congress and International World of Construction Project Management whereby I shared my knowledge on 'Global Project Teams, Project Complexity, Project Performance and Project Team Integration'. My research into project management has predominately been concerned with people and organisation issues that exist on many projects in developing and developed nations.

Areas of supervision

I would be happy to offer advice on dissertation and research topics in most areas of project management, and would be pleased to talk to applicants for PhD supervision. I am happy to consider any project management topics for PhD supervision or co-supervision, and would particularly welcome proposals in the following areas: Multicultural project teams, Cultural complexity, Managing change, Modelling Technology, Managing processes, Project complexity, Project performance, Project governance, Value creation, Sustainability in construction and Project integration.

Current PhD supervision

- Tari Zuofa (PhD). A comparative study of Risk Perception among Offshore Project Managers: Case Nigeria and United Kingdom [2012].
- Selim Tugra Demir (PhD). LeAgile Project Management-A new Management Methodology for the Construction Sector [2014].
- Menoka Bal (PhD). Achieving Sustainability through Integrative Project Management in Construction Supply Chains [2014].

MSc Research / Industrial Projects

- I have supervised over 50 MSc research/Industrial projects [Robert Gordon University 2008-2011]

Research Institute / External Activities

- Member of Liverpool JMU Built Environment and Sustainable Technologies (BEST)

Editorial Board:

- International Journal of Project Organisation and Management
- Journal of International Real Estate and Construction studies

Paper Reviews for:

- Engineering Construction and Architectural Management
- International Journal of Project Management
- Construction Management Economics

Book Reviews for:

- Wiley-Blackwell

PhD External Examinership

- Loughborough University
- Robert Gordon University (2009-2011)

Selected publications

1. Ruan, X., **Ochieng, E.G.** and Price, A.D.F. (2011). The evaluation of social network analysis application's in the UK construction industry *In: Egbu, C. and Lou, E.C.W. (Eds.) Procs 27th Annual ARCOM Conference, 5-7 September 2011, Bristol, UK, Association of Researchers in Construction Management, 423-432.*
2. Zuofa, T. and **Ochieng, E. G.** (2011). Project managers perception of risk factors in heavy engineering construction projects: Case of offshore projects *In: Egbu, C. and Lou, E.C.W. (Eds.) Procs 27th Annual ARCOM Conference, 5-7 September 2011, Bristol, UK, Association of Researchers in Construction Management, 985-993.*
3. Tugra Demir, T., Bryde, D.J., Fearon, D. and **Ochieng, E. G.** (2011). Comp (TQC) - A new way for integrating time, quality and cost perspectives when doing qualitative risk analysis *In: Egbu, C. and Lou, E.C.W. (Eds.) Procs 27th Annual ARCOM Conference, 5-7 September 2011, Bristol, UK, Association of Researchers in Construction Management ,1013-1022.*
4. **Ochieng E.G.** and Price, A.D.F. (2010). Factors Influencing Effective Performance of Multi-Cultural Construction Project Teams. *In: Egbu, C. (Ed) Procs Twenty Sixth Annual Conference September 6-8 2010, Leeds, UK, Association of Researchers in Construction Management (ARCOM).*
5. **Ochieng, E.G.** and Price, A.D.F. (2010). "Managing cross-cultural communication in multicultural construction project teams: The case of Kenya and UK. *International Journal of Project Management. 28* (5).
6. **Ochieng, E.G.** and Price, A.D.F. (2010). Factors that influence multicultural team integration on construction project teams, *Third International World of Construction Project Management Conference, October 20-22 2010, Coventry University.*
7. **Ochieng, E.G.** and Price, A.D.F. (2010). An assessment of key performance indicators utilised in measuring multicultural team performance, *TG59, Eighteenth CIB World Building Congress, May 2010 Salford, United Kingdom.*
8. **Ochieng, E.G.** and Price, A.D.F. (2009). "Framework for Managing Multicultural Project Teams. *Engineering, Construction and Architectural Management. 16*(6), Pg. 527-543.

9. **Ochieng E.G.** and Price, A.D.F. (2009). Addressing Cultural Issues When Managing Multicultural Construction Project Teams. *Twenty Fifth Annual Conference September 7-9 2009 (Association of Researchers in Construction Management (ARCOM) Vol.2. pp.1273-82 ISBN10:0-9552390).*
10. **Ochieng E.G.** and Price, A.D.F. (2006). Project Integration in Developing Countries: The Perceptions of African Project Managers: *Australian Universities Building Educators Association Conference July 12-14 2006 (AUBEA). University of Technology City Campus Peter Johnson Building, Sydney.*
11. **Ochieng E.G.** and Price, A.D.F. (2006). Reforming the Management of industrial projects in developing countries: the role of strategic planning. *Twenty Second Annual Conference September 4-6 2006 (Association of Researchers in Construction Management (ARCOM) Vol.1. pp 93-102 ISBN 0955239 001.*
12. **Ochieng E.G.** and Price, A.D.F. (2005). Integration and Cultural Engineering on Projects in Developing Countries. *Twenty First Annual Conference September 7-9 2005 (Association of Researchers in Construction Management (ARCOM) (Vol.2 Page 875-884 ISBN 0902896938).*