

Association of Researchers in Construction Management

THIRTIETH ANNUAL CONFERENCE

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Portsmouth

Programme and Abstracts













Foreword

Welcome to the 30th annual Association of Researchers in Construction Management (ARCOM) conference; an occasion to celebrate construction management research.

ARCOM has developed into a popular and professional research association; our conference is attracting ever increasing number of research students, lecturers, prolific researchers and practitioners internationally. This year our delegates come from 28 countries with diverse range of backgrounds, interests and expertise.

In these proceedings we present the rich variety of contributions to the conference. Project management, building information modelling and sustainability continue to draw a large number of submissions. Health and safety and wellbeing, and construction management education and learning also feature as important themes in the conference together with procurement and information management. Policy research emerges as a new area of interest. In addition to our construction management papers, ARCOM is pleased to host the CIB W113 Law and Dispute Resolution Working Commission as a specialist stream of the conference this year.

We present to you 146 papers that were accepted for publication. This is the result of an intense three-stage review process through which we have been able to maintain high quality standards. Our initial call led to an astonishing 457 abstracts and 235 full papers being submitted. The Scientific Committee have worked very hard to select the final papers for presentation. If your paper is included in these proceedings then you should feel very proud of your achievement!

In addition to the research papers we welcome to the conference Tim Broyd (University College London) and Libby Schweber (University of Reading), our keynote speakers, and Martin Löwstedt (Chalmers University of Technology) who will deliver the Langford Lecture. Tim Broyd and Libby Schweber will join Christine Räisänen (Chalmers University of Technology), Mark Addis (Birmingham City University) and Stuart Green (University of Reading) as panellists on our debate: 'Do we need to have a method in order for us to be or become a community of construction management researchers?' The 30th ARCOM conference is a timely opportunity for an academic debate; time for reflection on the nature of research in construction management and discussion whether a method is central to our development as a community of researchers.

Putting together the academic programme for the conference is a collective effort, and we thank the ARCOM committee and wider Scientific Committee for their voluntary contribution to making the conference such a success year after year. Paul Chan, Andrew Dainty, Chris Harty, Scott Fernie and Simon Smith in particular have been instrumental in supporting us throughout the planning and managing of the conference over the past eight months.

We wish you an enjoyable and inspiring three days in Portsmouth; enjoy the diversity of research presented at the conference and proceedings and make the most of the many networking events. We hope that you will engage in critical reflection and discussions during the conference and afterwards through our web resources and workshops, and thus support our ongoing aim to further the advancement of knowledge in all aspects of management in construction.

Ani Raiden, ARCOM 2014 Conference Chair, and Emmanuel Aboagye-Nimo, ARCOM 2014 Conference Secretary Nottingham Trent University, UK

TABLE OF CONTENTS

SUSTA	INABILITY IN THE BUILT ENVIRONMENT
Sustaina	able construction - Dania Afolabi, Graeme Larsen and Ian Ewart 2
Benefits	s and limitations of social practice theory to evaluate practices in sustainable office buildings - L.M. King, C.A. Booth and J.E. Lamond
Investig	ating the level of awareness of building assessment tools in the construction industry of Botswana - Keneilwe Ntshwene, Emmanuel Essah and Timothy Dixon 4
Identifyi	ing project success criteria for UK social housing asset management schemes - Anthony Higham and Paul Stephenson
Applicat	tion of sustainability principles in post-disaster reconstruction - Kristen MacAskill and Peter Guthrie
Mathem ·	atical modelling of embodied carbon emissions of building projects - Nathan Kibwami and Apollo Tutesigensi 7
Towards	a life cycle framework for bridge management systems in the UK - Teslim Bamidele Balogun 8
The imp	ortance and implementation of sustainability factors in Malaysian railway projects - Assa Amiril, A.H. Nawawi, R.Takim and S.N.F. Ab-Latif
	logistics (RL) implementation among contractors in AUSTRALIA - Nicholas Chileshe, Raufdeen Rameezdeen, Steffen Lehmann and Mohammad reza Hosseini
	der-associated risk networks in green buildings - Rebecca J. Yang, Patrick X.W. Zou and Jiayuan Wang

Examining the barriers to successful onsite construction environmental management operations - Kim Maund, Thayaparan Gajendran and Graham Brewer 12	
Material waste in the Northern Ireland construction industry - Marina Marinelli, Matthew Dolan, John Spillane and Ashwini Konanahalli	
Overcoming the barriers of green innovation in construction projects through its successful management - J. Monahan, R. Coates and D. Clarke-Hagan 14	
A protocol to evaluate school buildings' energy consumption - Ouf M.M., Issa M.H and Mallory-Hill, S. 15	
Renewable energy technology means of providing sustainable electricity in Nigerian rural areas - Abdulhakeem Garba and Mohammed Kishk 16	
Perspectives on the specification of Building Integrated Photovoltaic (BIPV) technology in construction projects - Philippa Boyd, Graeme Larsen and Libby Schweber 17	
Establishing abatement alternatives in construction - Meysam Ebrahiminejad, Eghbal Shakeri and Abdollah Ardeshir 18	
DESIGN	9
Designers' perspectives on the use of immersive virtual reality technology in practice - Laura Maftei and Chris Harty 21	
The use of evidence based design in NHS construction - Joanne Hardwicke and Andrew King 22	
From pedagogical ideas to a school building - Jiri Lallimo 23	
A decision support framework for HCAI risk assessment and design briefing of healthcare facilities - Al-Bizri, S and Gray,	

C 24
RESEARCH METHOD
Using the literature based discovery research method in a context of built Environment research - Nathan Kibwami and Apollo Tutesigensi 28
Stakeholder engagement in research - Alex Opoku, Heather Cruickshank, Peter Guthrie and Maria Christina Georgiadou 29
Γaking off my glasses in order to see" - Martin Löwstedt 30
A Spanish subcontractor in a UK culture - David Oswald, Simon Smith and Fred Sherratt 33
Malaysian construction professionals - Norakmarwati Ishak and Abdul Rashid Abdul Aziz 34
The outcomes of cross-cultural adjustment - Konanahalli, A, Oyedele L O, Spillane, J and Marinelli, M 35
Determinants of successful international expansion of construction contracting firms - Ahsen Maqsoom and Chotchai Charoenngam 36
HEALTH AND SAFETY AND WELL-BEING
Construction workers' views on workplace design and 'healthy' ageing - Eaves, S.D., Gyi, D. and Gibb, A. 40

Exploring the internal dimensions of work stress - Bo Xiong, Martin Skitmore and Bo Xia 41	
Workplace stress in the construction industry - Paul Bowen, Rajen Govender, Peter Edwards and Keith Cattell 42	
We will force you to be well - Fred Sherratt 43	
Cartoons on occupational health and safety - Serdar Ulubeyli, Volkan Arslan, and Serkan Kivrak 44	
Health and Safety practices on Christchurch's post-earthquake rebuild projects - Mark Seward and Linda Kestle 45	
Validation of construction safety equilibrium model on high-rise building construction project in Thailand - Nart Sooksil and Vacharapoom Benjaoran 46	
Understanding the role of local safety groups in managing safety practices between micro construction firms and principal contractors - Emmanuel Aboagye-Nimo, Ani Raiden and Andrew King 47	
PROCUREMENT4	9
Assessing qualification systems - H.E.C. Plantinga, J.T. Voordijk and A.G. Dorée 51	
The changing role of the public client in construction procurement - Ali Alharthi, Robby Soetanto and Francis Edum- Fotwe 52	
Governance structures in collaborative working practices - Wisdom Kwawu and Samuel Laryea 53	
Stakeholder management in public private partnership projects in Nigeria - Chika Amadi, Patricia Carrillo and Martin Tuuli 54	

A comp	construction companies - Koki Arai and Emi Morimoto 55
Assessin	ng the practice of project-based JV between local and international contractors in the UAE - Samer Skaik and Hussain Oweineh 56
Internat	ional collaboration and partnering in the supply chain as business opportunities for architectural firms - Marina Bos-de Vos, Bente Lieftink, Leentje Volker and Hans Wamelink 57
Experie	nces of trust in construction project management - Scott Strahorn, Thayaparan Gajendran and Graham Brewer 58
	for contractors' delay claims failures in Sri Lanka - Thanuja Ramachandra, James Olabode Rotimi and Shanika Gunaratne 61
Isn't all l	oss consequential? - Adam Connell and Jim Mason 62
Planning	g law reform and fast-tracking development in Australia - Peter Williams and Angelique Williams 63
Legal ris	ck identification for SMEs in the construction industry - Jennifer Charlson and Chike Oduoza 64
	form construction contracts - Marthinus Maritz and Uwe Putlitz 65
·	of the management of time by comparing and evaluating the provisions for the management of time in the JCT Standard Building Contract (JCT SBC), the New Engineering and Construction Contract (NEC3) and the new Complex Projects Contract 2013 (CPC2013) - Tim McLernon 66
	tralian standard forms of construction contract capable of dealing with the issue of extensions of time efficiently and effectively? - Peter Ward and Marcus

	Jefferies 67
Alliance	contracting - Gregory F. Starzyk 68
Motivati	ion agenda for social empowerment and respect for people during the drafting of construction contracts - Paul Crowe 69
Is experi	t witness immunity from suit a thing of the past in construction law? - Phebe Mann and David Tze Wan Wong 70
What do	bes the duty of utmost good faith (uberrimae fidei) in insurance contract mean for the construction industry? - Phebe Mann and David Tze Wan Wong 71
Constru	ction mediation in Scotland - Andrew Agapiou and Bryan Clark 72
Constru	ction mediation in Scotland - Ian Trushell, Bryan Clark and Andrew Agapiou 73
The app	lication of planning law for environmental protection and improvement in Nigeria - Beauty Alloh 74
	ING INFORMATION MODELLING
An appr	aisal of the protocol that was published by the construction industry council (CIC) to facilitate the use of building information modelling (BIM) on projects - Mustafa Al-Shammari 78
A propo	vass Vass 79
Percepti	ions of the value and viability of implementing lean construction with business information modelling - Dianne Marsh, David Bryde and Andrew Graham 80

estate consultancy - R. M. Dowsett and C. F. Harty 81
Construction site BIM requirements - Marco L. Trani, Manuele Cassano, Massimo Minotti, Davide Todaro 82
The implementation and use of 4d BIM and virtual construction - Barry Gledson and David Greenwood 83
Perceiving space from multiple perspectives for buildings using BIM 84
BIM's impact on the project manager - Hong Xiao and Tim Noble . 85
The role of bim in preventing design errors - Peter Johansson, Henrik Linderoth and Kaj Granth 86
Leveraging collaboration through the use of Building Information Models - Mustafa Selcuk Cidik, David Boyd and Niraj Thurairajah 87
Determinants of Building Information Modelling (BIM) acceptance for supplier integration - Abdul-Majeed Mahamadu, Lamine Mahdjoubi and Colin Booth 88
Challenges to building information modelling implementation in UK - Dharshana Navendren, Patrick Manu, Mark Shelbourn and Abdul- Majeed Mahamadu 89
Interactive visualisation of heat loss and gain for early-stage energy appraisal of the built environment - V Stojanovic, R Falconer, D Blackwood, G Paterson, M Fleming and S Bell 90
COST91
Exploring escalation of commitment in construction project management - Dominic D Ahiaga-Dagbui and Simon D Smith
93

The wider implementation issues of BIM within a multifaceted property and real

Optimism bias, pathogens and cost overrun - Fidelis Emuze and Poobalan Ravu 94
An assessment of critical success factors for the reduction of the cost of poor quality from construction projects in South Africa - Clinton Aigbavboa and Wellington Thwala 95
Barriers to life cycle costing usage - Olufolahan Oduyemi, Michael Okoroh and Angela Dean 96
PROJECT MANAGEMENT97
Conceptualising organisational resilience - Karen Oppong Banahene, Aaron Anvuur and Andrew Dainty 99
The translation of power - Vivien Chow and Roine Leiringer 100
Recasting coordination - Lea Urup and Christian Koch 101
Allocating project managers to projects in a multi-project environment - Lone Seboni and Apollo Tutesigensi 102
Communication risk and trust in construction projects - Anita Ceric 103
Social network analysis on the inter-organizational interactions in green building projects - Vignesh Venkataraman and Jack C.P. Cheng 104
Getting to the heart of community action against construction projects - Melissa Teo and Martin Loosemore 105
Working together in a knot - Jenni Korpela and Hannele Kerosuo 106
Role conflict in project team dynamics - Shabnam Kabiri, Will Hughes and Libby Schweber 107

Moving beyond project complexity - Hannah Wood, Poorang Piroozfar and Eric Farr 108	
A detailed analysis of existing project success factors - Mahdi Ghaffari 109	
Servitization in construction - William Robinson and Paul Chan 110	
Alternative project delivery systems for transport infrastructure in Germany - Mai Habib and Konrad Spang 111	
Incorporation of different and changing client interests in the course of a project - Megumi Kurokawa, Libby Schweber and Will Hughes 112	
Integrating external stakeholder identification and project initiation in civil engineering infrastructure projects - Mohamed Elmahroug, Apollo Tutesigensi1 and Naomi Brookes 113	
A study of the current practice of stakeholder management in construction projects - Jurbe Molwus, Bilge Erdogan and Stephen Ogunlana 114	
Refurbishment of higher education premises - Noel J. Painting, Poorang A. E. Piroozfar and Eric R. P. Farr 115	
Organizational responses to institutional pressures in international infrastructure projects - Wenxue Lu and Hua Wang 116	
INNOVATION AND INFORMATION MANAGEMENT	7
Initial use of an idea capture app in a UK construction organisation - Richard Davies and Chris Harty 120	
Diffusion of digital innovation in a project-based firm: Case study of a UK engineering firm - Amna	

	Shibeika 121	
	ning barriers to innovation - Susanne Engström 122	
	ng school buildings using off- site construction - Chris Boothman, Anthony Higham and Aaron Scott 123	
SUPPLY	Y CHAIN MANAGEMENT	125
- - -	otual model for improving construction supply chain performance - Ikechukwu Dike and Georgios Kapogiannis 127	
	ng practices - Jason Challender, Peter Farrell and Fred Sherratt 128	
	act of supplier development initiatives on key performance indicators - Jonathan Gosling, Mohamed Naim, Denis Towill and Brian Moone 129	
•	ovement strategy for the defects and rework management process within an SME - Taggart, M., Koskela, L.K. and Rooke, J.A. 130	
-	ng and positioning construction supply chain planning problems - Micael Thunberg, Martin Rudberg and Tina Karrbom Gustavsson 131	
POLICY	Y RESEARCH	133
	etion policy research - John-Paul Smiley, Andrew Dainty and Scott Fernie 135	
	h of best practice through the lens of construction Supply chain management - Stuart Tennant, Scott Fernie and Mike Murray 136	
	nent influence on the construction industry during the economic recession 2007 - 2013 - Paul Tansey and John P. Spillane 137	
	equity in construction professions - Natalie Galea, Martin Loosemore, Abigail Powell, Louise	

Chappell 138		
	f the literature on disability management in the construction Quaigrain R.A., Winter J. and Issa	
HOUSE BUILDIN	NG	. 141
	lised house-builders' perceptions of local requirement setting liking and Sofia	
	y chain enhancing offsite manufacturing uptake in Australian ding - Sherif Mostafa, Nicholas Chileshe and Jian	
	ne heart of high quality new homes - Tony Hopkin, Shu-Ling ogers Hopkin, and Martin	
	counters for energy renovation of single family houses - Carlsson and Christian	
House buyers and b Callaghan 147	uilders - Nicola	
LEARNING AND	EDUCATION	149
Promoting double lo	oop learning in flood risk management in the Scottish context omson, Slobodan Mickovski and Charles	
Wind turbine rescue Cameron 152	e - Kenneth Lawani, Billy Hare and Iain	
	graduate civil engineering students for higher levels of uccess - Hector Martin, Christelle Sorhaindo and Ferida	
Building Economics Smallwood 154	s pre-course student perceptions - S. Dent and J.J.	
	MANAGEMENTors' information behaviour - Frank Dzokoto, Francis Edum-	155

	Demian 157
Using a	nctor-network theory to understand knowledge sharing in an architecture firm - Abderisak Adam, Pernilla Gluch and Jonas Julin 158
Tacit ar	nd explicit knowledge in construction management - Mark Addis 159
Risk ma	anagement and uncertainty in infrastructure projects - Chris Harty, Tim Themsen and Kjell Tryggestad 160
An illus	stration of the development of a strategy for evaluating the design of hospitals within a practice order network - D.J. O'Keeffe, D.S. Thomson and A.R.J. Dainty 161
	regic issues for the industry
A conce	eptual framework for achieving firm competitiveness in construction - Raman Awale and Steve Rowlinson 166
Bounda	ry making in public-private-partnerships - Santi Jintamanaskoon and Paul W Chan 167
A publi	c commissioning maturity model for construction clients - Marleen Hermans, Leentje Volker and Pieter Eisma 168
Explori	ing the management of multiple business models in one company - Matilda Höök and Lars Stehn 169
	NING, PRODUCTIVITY AND QUALITY

•	productivity within construction industry through analytical process - Hasan Hamouda and Nadine Abu-
Modelling mason and J. Sudhaku	y labour productivity using multiple regression - Anu Thomas
	of planning in construction - Emmanuel Itodo Daniel, Pasquire and Graham
Solid wall insulati Tweed 177	on retrofit in UK dwellings - Tim Forman and Christopher
RISK MANAGE	MENT179
Assessing risk dyn	amics in public private partnership projects - Elsa Cheung, osemore and Diane
	tools and techniques for risk identification in UK on's SMEs - Ali Rostami, James Sommerville, Ing Liang I Cynthia
compoun	to our projects by mixing objective assessments of a conjunctive and disjunctive project risks with intuitive as? - Alex Collins Arthur and Stephen
	nagement in independent water and power plant projects in bia - Yousef Alsulaiman, Graeme Bowles and Stephen
private pa	stigating the assessment and allocation of risks in public- rtnership transportation projects in Vietnam - Nhat, Nguyen, nn, Beer, Michael and Boussabaine, m
EDUCATION	
Government institu	ations and infrastructure skills development - Michael Regan, and Peter

INDEX	OF KEYWORDS	199
INDEX	OF AUTHORS	194
Lessons	s learned from building the education revolution (BER) program by the South Australia construction firms - Nicholas Yorston and Nicholas Chileshe 193	
The cor	nstruction SMEs development debate in South Africa - L. Wentzel, T. Wentzel, J.J. Smallwood, and F.A. Emuze 192	
Changi	ng Institutions of knowing - Christian Koch and Niels Haldor Bertelsen 191	
	the UK and Japan - Hitoshi Mihara, Megumi Kurokawa, Will Hughes and Tetsuo Hojo 190	