

## PART A

## Personal Details

Full name:	<b>Guillermo Aranda-Mena</b>	Title: <b>Dr.</b>
Current position:	<b>Associate Professor - Tenured</b>	
College/School	College of Design and Social Context School of Property, Construction a Project Management	
Correspondence address:	GPO Box 2476V, Melbourne VIC 3001	
Email address:	<a href="mailto:guillermo.aranda-mena@rmit.edu.au">guillermo.aranda-mena@rmit.edu.au</a>	

## Academic Qualifications

## Formal qualifications

Year	Qualification	University
2008 – 2010	<b>Professional Certificate in Virtual Design and Construction.</b>  Project: Australian National Guideline for Digital Modelling in Architecture, Engineering and Construction Supervisor: Professor Martin Fischer	<b>Stanford University, California,</b>  Department of Civil and Environmental Engineering.
1997 – 2003	<b><i>PhD in Construction Management and Engineering</i></b>  Thesis title: Mapping Workers' Cognitive Structures of Construction Site Hazards. Supervisor: Professor Edward Finch	<b>The University of Reading, United Kingdom</b>  School of Construction Management and Engineering.
1996 – 1997	<b><i>MSc in European Construction Engineering</i></b> European Inter-University Programme  Thesis title: Investigating the impact of Hofstede's Cultural Dimensions in Managing Construction Partnerships. Supervisor: Professor John Baker	<b>Loughborough University of Technology, United Kingdom</b>  Department of Civil and Building Engineering.
1996	<b><i>Postgraduate Diploma Fellowship in Architecture and Planning</i></b>  Master en Arquitectura y Patrimonio Historico. Supervisor: Professor Enduardo Mosqueura Adell	<b>Universidad de Sevilla, Spain</b>  Escuela Tecnica Superior de Arquitectura (School of Architecture).
1992 – 1995	<b><i>BSc Honours in Architecture</i></b>  Thesis title: Urban and Architectural Regeneration of San Miguel de Belen District. Guadalajara, Mexico. Supervisor: Professor Juan Ignacio Garza-Mora	<b>Univa Guadalajara, Mexico</b>  Escuela Arquitectura (School of Architecture) Facultad de Ingenierias.

## Continuing Education Programs

2013	Training in VICO systems – Virtual Construction 4D assemblies (FHNW, January, 2013)
2012	Training in CATIA V6 Digital by Dessault Systems (Memko, Melbourne. July – August 2012)
2011	Designing the Dynamics: Digital Design Studio Lead by Hugh Whitehead director of Foster and Partners (organised by SIAL, RMIT 2011)
2007 - 2012	<b>AIA</b> Australian Institute of Architects National Conference. Annual registration and attendance (attendance at annual event).
2007	<b>AIA Continuing Education.</b> Practice of Architecture Learning Series. AIA Australian Institute of Architects. May to June 2007.
2004 -	<b>RMIT University</b> , Supervisor Development and Training sessions. On-going.
2006 -	<b>RMIT University</b> , Teaching Development Workshops. On-going.

## Employment History (start with current position and work backwards)

### Current appointment

Year	Position	Location
2013 –	Associate Professor – Tenured	School of Property, Construction and Project Management RMIT University – Melbourne City Campus.
2012 – 2013	Visiting Professor	University of Applied Sciences and Arts Northwestern Switzerland

### Previous appointments

Year	Position	Location
2008- 2012	Senior Lecturer	School of Property, Construction and Project Management. RMIT University – Melbourne City Campus.
2004 – 2007	Research Fellow / Lecturer	RMIT University – Melbourne City Campus.
2003 – 2004	Postdoctoral Research Fellow	School of Architecture and Building, The University of Newcastle, Australia – in collaboration with the CSIRO.
1997 – 2003	Research and Teaching Fellow	School of Construction Management and Engineering, The University of Reading, United Kingdom.
1994 – 1995	Design & Build Tenders – Junior	Trafalgar House Construction, Mexico. Head office for operations in Latin-America.

## Personal and Professional awards and distinctions

- 2012 Awarded **Australian Citizenship**. Scored 100% at the official test (Citizenship ceremony November 2012).
- 2010 Awarded Australian Permanent Residency under the **Distinguished Talent** category (April 2010).
- 2010 Awarded **Golden Key Honorary Membership** by Professor Margaret Gardner, Vice-Chancellor of RMIT.
- 2008 Awarded **Scholarship to Stanford University** (awarded by the 'Cooperative Research Centre for Construction Innovation') to undertake the Certificate Program in "Virtual Design and Construction" under the supervision of Prof. Martin Fischer (2008-2010).
- 2007 Awarded **RMIT Emerging Researcher Grant**, by RMIT University.
- 2006 Appointed **Conjoint Academic** to the School of Architecture, University of Newcastle, Australia.
- 2006 Awarded '**Sigma Lambda Chi Society**' Honorary Membership. Awarded by SLCS Melbourne.
- 1997 Awarded '**PhD Endowment Trust Fund**' from The University of Reading, United Kingdom.

## Research and scholarship experience

Appointed **Australasia Regional Editor for FACILITIES** an 'A' rated academic journal by Emerald Academic Publishing [2010- ongoing]. The most downloaded Emerald journal in the Built Environment Emerald series. FACILITIES specialises on workplace design, ergonomics, design for healthy environments, sustainable architecture and facilities management.

Senior Research Fellow: Awarded a two-month funded research placement at the Politecnico di Milano, Italy. May to June 2013

Visiting Professor: Awarded a six-month funded placement at the University of Applied Sciences and Arts Northwestern Switzerland. November 2012 to April 2013.

Senior Research Fellow: Awarded a two-month funded research placement at the Technical University Delft, School of Architecture. The Netherlands [November-December 2010].

2008 Awarded Scholarship to Stanford University by the 'Cooperative Research Centre for Construction Innovation' to undertake the CIFE Professional Certificate Program in "Virtual Design and Construction" \$25,000 (2008-2010).

1997 Awarded 'PhD Endowment Trust Fund' by The University of Reading, School of Construction Management and Engineering, United Kingdom £120,000.

### Chief investigator for the following research projects:

BIM National Guidelines and Case Studies. Funding: \$128,852 [2008]

Business Drivers for BIM. CRC-CI (Co-operative Research Centre for Construction Innovation) funded: \$73,500 [2006-2007]

Estimating for Civil Structures. CRC-CI funded: \$5,000 [2007]

BSITE Mobilising Construction CRC-CI funded: \$35,000 [2006]

E-business Adoption in Construction CRC-CI funded: \$90,000 [2005-2006]

Construction Planning Workbench CRC-CI funded: \$120,000 [2003-2004]

### Ph.D. Principal supervisor:

PhD on "Private Public Partnerships: Value for Money at the Operational Stage" [2010– 2013 expected]

PhD on "Workplace Architecture". Awarded and fully funded by the Cooperative Research Centre for Construction Innovation. [\$90,000] 2006-2009 COMPLETED

### Other awards and funded scholarships:

2012 Awarded Australian Citizenship. Scored 100% at the official test (November 2012).

2010 Awarded Australian Permanent Residency under the Distinguished Talent category (April 2010).

2010 Awarded Golden Key Honorary Membership by Professor Margaret Gardner, Vice-Chancellor of RMIT.

2007 Awarded RMIT Emerging Researcher Grant, by RMIT University [\$8,000].

2006 Awarded 'Sigma Lambda Chi Society' Honorary Membership. Awarded by SLCS Melbourne.

2006 Appointed Conjoint Academic to the School of Architecture, University of Newcastle, Australia.

### **PhD Supervisory Board, Keynote Speaker and Scientific Reviewer:**

RMIT School of Property Construction and Project Management. Leaders: Professor Ron Wakefield and Professor Derek Walker.

RMIT School of Architecture: Graduate Research Conference reviewer to PhDs supervised by Dr Esther Charlesworth, Dr Jane Burry and Professor Mark Burry.

### **Keynote Presentations:**

- Innovation in Public Finance & Public Private Partnerships (Milano 2013).
- BIM for Facilities Management, EuroFM Zurich University of Applied Sciences (6-8 February, 2013).
- Innovation in the Built Environment Academy (London 2011).
- BuildingSMART Australia: The Next Wave (Melbourne 2009).

### **Scientific Reviewer:**

- FACILITIES (regional editor for Australasia – Emerald Scientific Publishers).
- International Journal of Managing Projects in Business
- Architectural Engineering and Design Management
- Construction Management and Economics

## **Research Proposal Submissions 2012**

**Awarded: funded research internship at the Politecnico di Milano Professors Barbara Monda and Marco Giorgino** "A comparative study on Public-Private Partnerships in infrastructure provision and project finance: Italy- Australia" (May to June 2013).

**Awarded: funded research internship at the Fachhochschule Nordwestschweiz, Zurich Professor Manfred Breit** "4D Construction Assemblies: Evolving trends, technologies and applications in Architecture, Engineering and Construction with Case Studies" (2012-2013).

**Submitted: w/ RMIT Professor John Fienn** "Proposal to BEIIC Development of a National Industry Education and Training (NIET) Action Plan" RMIT Urban Education Thematic Cluster, Sustainable Urban and Regional Futures Research program [The estimated total cost of the project is \$35,000] **Submitted June 2012.**

**Submitted: w/ RMIT Professor Iouri Belski** "A web-based diagnostic assessment tool to develop the learner's capacity for self-regulation and enable contingency teaching". Office for Learning and Teaching [\$159,000]. Of this amount, \$120,000 is sought from ALTC funding. **Submitted February 2012.**

**In preparation: RMIT: w/ RMIT Professor Kerry London and Professor Derek Walker.**  
"Proposal for the establishment of a Value Systems Integration Group".

**In preparation: RMIT: w/ RMIT Professor Helen Lingard, Dr Nick Blismas and Professor Ron Wakefield** "Proposal for the establishment of an RMIT Construction Occupational Safety and Health Research Group".

**In preparation: w/ Technical University Delft Professors Hans Wamelink and John Heintz**  
"Proposal the development of a comprehensive, empirically grounded understanding of the strategic management of architecture firms".

## Learning and teaching experience

2013	<ul style="list-style-type: none"><li>▪ Design and Research Supervision: Sustainable Architecture Studio Melbourne [BUIL1215] and Singapore [BUIL1222]</li><li>▪ Course: Advanced Construction Management [BUIL1154]</li><li>▪ Course: Building Systems [BUIL1005] (accumulated Semesters 1-2)</li><li>▪ Course: Advanced Construction Management [BUIL1203 Singapore] (accumulated Semesters 1-2)</li></ul>
2012	<ul style="list-style-type: none"><li>▪ Course: Advanced Construction Management [BUIL1154] – 144 students</li><li>▪ Course: Building Systems [BUIL1005] – 52 postgraduate students (accumulated Semesters 1-2)</li><li>▪ Course: Advanced Construction Management [BUIL1203 Singapore] – 80 students</li></ul>
2011	<ul style="list-style-type: none"><li>▪ Course: Building Systems [BUIL1005] – 33 postgraduate students</li><li>▪ Course: Advanced Project Management [BUIL1154] – 170 students</li><li>▪ Course: Project Management [BUIL1156] – 45 students</li><li>▪ Sustainable Construction – Fiji Housing Live Project 22 students</li><li>▪ Course coordinator Construction Research Project [BUIL 1222 Singapore] – 97 students</li></ul>
2010	<ul style="list-style-type: none"><li>▪ Master in Project Management Course: [PHIL1000] – 40 postgraduate students</li><li>▪ Course: Building Systems [BUIL1005] – 31 postgraduate students</li><li>▪ Course: Advanced Project Management (Public Private Partnerships) [BUIL1154] – 180 students</li><li>▪ Design Studio – Integrated Practice Studio Hoi An, Vietnam - 22 students.</li><li>▪ Course: Construction Research Methods [BUIL 1221 Singapore] – 40 students</li><li>▪ Course coordinator Construction Research Project [BUIL 1222 Singapore] – 80</li></ul>
2009	<ul style="list-style-type: none"><li>▪ Course coordinator Research Project [BUIL1215] – 225 students</li><li>▪ Master in Project Management Course: [PHIL1000] – 45 postgraduate students</li><li>▪ Course: Commercial Construction Technology [BUIL1118] – 101 students</li><li>▪ Tutor Domestic Construction Technology [BUIL1130] – 55 students</li><li>▪ Course: Construction Research Methods [BUIL 1221 Singapore] – 70 students</li><li>▪ Course coordinator Construction Research Project [BUIL 1222 Singapore] – 60</li></ul>
2008	<ul style="list-style-type: none"><li>▪ Course coordinator Research Project [BUIL1215] – 167 students</li><li>▪ Master in Project Management Course: [PHIL1000] – 52 postgraduate students</li><li>▪ Tutor Domestic Construction Technology [BUIL1130] – 55 students</li><li>▪ Course: Construction Research Methods [BUIL 1221 Singapore] – 60 students</li><li>▪ Course coordinator Construction Research Project [BUIL 1222 Singapore] – 78</li></ul>
2007	<ul style="list-style-type: none"><li>▪ Course coordinator Research &amp; Sustainability [BUIL1217] – 220 students</li><li>▪ Course coordinator Construction Research Project [BUIL1215] – 115 students</li><li>▪ Course coordinator Research &amp; Sustainability [BUIL 1221 Singapore] – 40</li><li>▪ Course coordinator Construction Research Project [BUIL 1200 Singapore] – 83</li><li>▪ Tutor Domestic Construction Technology [BUIL1130] – 43 students</li><li>▪ Tutor Project Administration [BUIL1165] – 60 students</li><li>▪ Research supervision Doctoral [1] and Master student [1]</li></ul>
2006	<ul style="list-style-type: none"><li>▪ Course coordinator Construction Research Project [BUIL1215] – 75 students</li><li>▪ Course coordinator Research Methods [1152] – 38 students</li><li>▪ Course coordinator Construction Research Project [BUIL 1209 Singapore] – 76</li><li>▪ Tutor International Development [1207] – study tour to Dubai 49 students</li><li>▪ Research supervision Doctoral [1] and Master students [3]</li><li>▪ Tutor International Development [1207] – study tour to Hong Kong 38 students</li><li>▪ Research supervision Doctoral [1] and Master students [2]</li></ul>
2005	<ul style="list-style-type: none"><li>▪ During my Postdoctoral research position at The University of Newcastle I assisted with a number of Studios, Learning and Teaching activities. including</li></ul>

	delivery of seminars and presentations.
2003-2004	<ul style="list-style-type: none"> <li>▪ During PhD research at The University of Reading in the United Kingdom I assisted in preparing and delivering the following tutorials and workshops: <ul style="list-style-type: none"> <li>▪ Lighting design</li> <li>▪ Way-finding and signage design</li> <li>▪ CAD and Digital Design</li> </ul> </li> </ul>
1997-2003	Building and land surveying [including three study tours to Devon, UK]

### Leadership contribution to RMIT

Since I joined RMIT University in August 2004 I have been the instigator and contributed to the following industry projects:

**2007-2012 PCPM Research Showcase and Industry Evening.** Idea generation and concept development. Research Coordinator – engagement with industry, professional institutes and academic staff. Event coordinator at Federation Square and Melbourne Docklands.

**2006-2012 PCPM Lunch Time Seminars for academic staff.** Fortnightly lunch-time research seminars with presentations given to PCPM academic staff, research students and guest speakers. The series of talks proved very successful in creating awareness of the research happening within and outside the School showcasing thus current state of the art in research and innovation.

2006-2007 PCPM webmaster: instigator for the design and development of the previous school's website.

2005-2007 School's representative to RMIT College of Design on Technology Adoption Committee.

2005-2008 School's representative to RMIT College of Design on Research Committee.

### Leadership and Community Projects

Since I joined RMIT University in August 2004 I have contributed to a number of RMIT University-wide, community and industry projects including:

**2013 Innovation in Public Finance International Conference.** Convenor to an International Conference on Public-Private Partnerships to take place at the Politecnico di Milano 17-19 June.

**2012 RMIT Property Services.** Contributing with Dr Jane Burry and Nick Williams to the Design and Construction of RMIT's 'FabPod' prototype meeting room at RMIT's Design Hub. Also involving research students.

**2009 - 2012 Koiropita Housing Development in Lautoka, Fiji.** In collaboration with the Rotary Club. I involved RMIT Melbourne students in the design, documentation and construction of timber dwellings in an impoverished area of Fiji. The housing development is planned as a sustainable community taking into account environmental, social, economic and well being factors. Follow up projects include the design and construction of leisure amenities such as BBQ area and arts & crafts workshop.

**2008-2012 Building the Community: Integrated Practice Studio** with RMIT Dr Esther Charlesworth. School of Architecture and RMIT VN School of Design. I have facilitated design, construction and planning workshops in Hoi An, Vietnam (2009 and 2011) to architecture, design and construction students. Project 01: Primary School for students with learning difficulties and Project 02: Flooding Contingency Plan for UNESCO City of Hoi An, Vietnam.

#### 2010 Prepared RMIT Reports:

**The RMIT Guide to Live Projects in Vietnam** 2010 (w/ RMIT Dr Esther Charlesworth). This report describes the process involved in undertaking cross-cultural humanitarian design projects, based on the specific experience of students from RMIT University's design studio in Hoi An, Vietnam, 'Building the Community 2010'.

**Sustainability Design Recommendations** for the Dien Ban Disability Day Care

Centre 2010 (w/ RMIT Dr Esther Charlesworth). In-depth contextual study of the culture, geography and history of the region of central Vietnam where a site was acquired for the construction of a disability centre. The report provides recommendations for a sustainable design proposal.

**Convenor PCPM Research Seminars:** Since 2004 I have been the sole convenor for the now well-established PCPM Research Lunch Seminars where academic staff, PhD students and guest presenters present their work and contribute to fostering a thriving research culture within the School.

## PART B

### List of Publications

#### Books

Book **under preparation**: "Workplace Architecture"

Agustin Chevez, Guillermo Aranda-Mena and Peter Edwards. Wiley-Blackwell Publishers (supporting information in the appendix).

National Guidelines for Digital Modelling. CRC-CI Publication. November 2009 ISBN 978-0-9803503-0-2

National Guidelines for Digital Modelling: Case Studies. CRC-CI Publication. November 2009 ISBN 978-0-98035503-1-9

#### Book Chapters

Burry, J., Aranda-Mena, G., Sluleiman, A. and Peña de Leon, A. "Design trade off between speed and pointing in tactical ocean racing" Designing the Dynamic Book (under preparation).

Walker, D.H.T., **Aranda-Mena, G.**, Arlt, M. and Stark, J. "Chapter 7: E-Business and Project Procurement" in Walker, D. and Rowlinson, S. Procurement Systems – A Project Management Perspective. Taylor & Francis Books (incorporating Spon Press). Nov. 2007. ISBN 978-0-415-41606-1

Chevez, A., **Aranda-Mena, G.** and Edwards, P. "Facility Management as the Catalyst to Accelerate Changes in Workplace Architecture" in Kerry Brown, Keith Hampson, & Peter Brandon. Clients Driving Construction Innovation – Moving ideas into practice. CRC for Construction Innovation : 2006 ISBN – 1-7410712-8-3

**Aranda-Mena, G.** "Priming Novice Site Operatives Using Navigable Movies" in Langford, D. and Dimitrijevic, B. Construction Creativity Casebook. Thomas Telford. 2002 pp-46 2002 2003 ISBN—0-7277-3148-3

#### Refereed Journals

Senescu, R., **Aranda-Mena, G.** and Haymaker, J. (accepted for publication) "Relationships Between Project Complexity and Communication", Journal of Management in Engineering. ASCE Journals USA. 2012

**Aranda-Mena, G.** and Gameson, R. "Mapping out the PhD Process: student-supervisor relationship", (paper submitted to) the Journal of Higher Education Policy and Management. Routledge.

**Aranda-Mena, G.**, Sperling, J. and Lombardo, R. "Enabling Community Engagement in Urban Planning: A vision for tools and applications", (paper submitted to) the Journal of Urban Technology. Taylor & Francis Group.

**Aranda-Mena, G.**, Crawford, J., Chevez, A. and Froese, T. "Building information modelling demystified: does it make business sense to adopt BIM?" International Journal of Managing Projects in Business. Vol. 2 No. 3, 2009 pp. 419-433. ISSN 1753-8378

Ward, P., Sher, W., Gameson, R. and **Aranda-Mena, G.** "Innovative protocols and technologies as a means of complying with the Building and Construction Industry Security of Payments Act 1999 (NSW) Australia", Construction Management and Economics. Taylor and Francis. Vol. 25 p.747-763. 2007. ISSN 0144-6193

**Aranda-Mena, G.**, Wakefield, R. and Lombardo, R. "E-Business adoption in Construction: the case of SMEs", ITcon Journal of Information Technology in Construction - Special issue on E-commerce. Vol. 11 2006. ISSN 1400-6529

**Aranda-Mena, G.**, Sher, W., Gameson, R. and Ward, P. "Evolving Trends in nD Modelling: The Construction Planning Workbench", Journal of Architectural Engineering and Design Management, Vol.1 No.2. p. 11-126. 2005. ISSN 1745-2007

**Aranda-Mena, G.**, Finch, E. "Using repertory grids to measure changes in risk-taking behaviour", Journal of Construction Research – Special issue in Construction Safety. Vol.4 No.1. p.101-114. 2003. ISSN 1609-9451

#### Refereed Conference Proceedings

**Aranda-Mena, G.**, D'Amico, V. and Vines, M. "The PPP Club: work-integrated learning in higher education". International Conference on PPP Body of Knowledge. Council for Research and Innovation in Building and Construction (**CIB**). Preston, UK 18-20 March 2013.

McCann, S., **Aranda-Mena, G.**, and Edwards, P. "Public Private Partnerships: Achieving better value-for-money operational phase outcomes through improved partnership, risk and performance management practices". International Conference on PPP Body of Knowledge. Council for Research and Innovation in Building and Construction (**CIB**). Preston, UK 18-20 March 2013.

Burry, J., Aranda-Mena, G., Suleiman, A., Peña de Leon, A. and Williams, Mani. CAADe 2012, "Design trade off between speed and pointing in tactical ocean racing" The 30th International Conference on Education and research in Computer Aided



Architectural Design in Europe. Prague, Czech Republic. September 12 - 14 2012

Heintz, J. and **Aranda-Mena, G.** "Business Strategies for Architectural Firms: Type versus Capabilities". International Conference Management of Construction: Research to Practice (Joint CIB Conference W055, W065, W089, W118). Montreal, Canada 26-29 June 2012.

Maqsood, T., Khalfan, M. and **Aranda-Mena, G.** "Do Public Private Partnerships Provide Value for Money in Australia?" International Conference on Facilities Management, Procurement Systems and Public, Private Partnerships (Joint CIB Conference W70, W92 and TG72). Cape Town, South Africa. 23-25 January 2012 ISBN 978-0-620-50759-2

**Aranda-Mena, G.**, Chevez, A., Crawford, J. and Froese, T. "BIM Demystified: Does it makes business sense to adopt Building Information Modelling?" CIM-W78 IT in Construction, Santiago, Chile 15-17 July 2008.

**Aranda-Mena, G.**, Sperling, J. and Wakefield, R. 2008. "E-Business Adoption: Case Study on Melbourne City Council CH2 Building" The World Sustainable Conference series SB08 Melbourne, Australia 21-25 September 2008.

Chevez, A., Lopez, R., **Aranda-Mena, G.** and Edwards, P. "Human reliability as a source of error in research" Association of Researchers in Construction Management [ARCOM] 24th Annual Conference University of Glamorgan, Cardiff, Wales UK. 1-3 September 2008.

Froese, T., **Aranda-Mena, G.**, Crawford, J. and Chevez, A. "Structuring the Business Case for Building Information Models" Congrès annuel 2008 de la SCGC CSCE, Quebec, QC June 10-13, 2008.

Crawford, J., **Aranda-Mena, G.**, Froese, T. and Chevez, A. "An Australian perspective of the business drivers for Building Information Modelling". International Conference of Information Technology in Construction. ICCCBE-XII & INCITE 2008 Beijing, China. 16-18 October 2008.

Kwok-Keung, Y., Froese, T., **Aranda-Mena, G.**, Sher, W. and Goodman, N. "A feasibility study for model based estimating for concrete bridges". Proceedings of the Clients Driving Innovation: Benefiting from Innovation. Third International Conference of the Cooperative Research Centre (CRC) for Construction Innovation. Gold Coast, Australia 12-14 March 2008.

Chevez, A., **Aranda-Mena, G.** and Edwards, P. and Calder, J. "Reaching singularity point in workplace architecture". Proceedings of the Clients Driving Innovation: Benefiting from Innovation. Third International Conference of the Cooperative Research Centre (CRC) for Construction Innovation. Gold Coast, Australia 12-14 March 2008.

Chevez, A., **Aranda-Mena, G.** and Edwards, P. "*Research model for evaluating the impact of technology in workplace design in Australia*" Proceedings of The Third Scottish Conference for Postgraduate Researchers of the Built & Natural Environment (PROBE) Glasgow Caledonian University, City Campus, Glasgow, Scotland 20-22 November 2007.

Succar, B., Sher, W. and **Aranda-Mena, G.** "A proposed framework to investigate building information modelling through knowledge elicitation and visual models". The 2007 annual conference of the Australasian Universities Building Education Association (AUBEA). Melbourne, Au. From 3<sup>rd</sup> to 6<sup>th</sup> July 2007.

**Aranda-Mena, G.** and Wakefield, R. "Interoperability of building information – Myth or reality?" Proceedings of the 6th European Conference on Product and Process Modelling. ECPPM Taylor & Francis Group Valencia, Spain. pp 173-178 September 2006 ISBN: 0-415-41622-1

**Aranda-Mena, G.** and Wakefield, R. "*Incentives for the adoption of hand held computing for city maintenance programmes*", Proceedings of the annual research conference of the Royal Institute of Chartered Surveyors (COBRA). RICS, The Bartlett School, UCL London, UK pp 127-133. September 2006 ISBN: 978-1-84219-307-4

Chevez, A., **Aranda-Mena, G.** and Edwards, P. "*Facilities Management as the Catalyst to Accelerate Evolutionary Changes in Workplace Architecture*", Second International Conference of the Cooperative Research Centre for Construction Innovation (CRC-CI), Gold Coast, Queensland, Australia. 12-14 March 2006.

**Aranda-Mena, G.** and Wakefield, R. "*Factors affecting the uptake of e-business by small building enterprises*", Proceedings of the annual research conference of the Association of Researchers in Construction Management (ARCOM). The Bartlett School, UCL London. September 2005 ISBN: 0-902896-93-8.

Ward, P. Sher, W., Gameson, R. and **Aranda-Mena, G.** "*Application of innovative protocols and technologies as a means of complying with the Building and Construction Industry Security of Payments Act 1999*", Australasian Universities Building Educators Association (AUBEA). Sydney, Au. 12-14 July 2006.

**Aranda-Mena, G.** and Stewart P., "*Barriers to e-business adoption in construction: international literature review*", Proceeding of the annual research conference of the Royal Institute of Chartered Surveyors (COBRA). Brisbane 05 July 2005.

**Aranda-Mena, G.**, Sher, W., Ward, P. and Gameson, R., "*Mapping planners' information-visualisation requirements*", The Australian Cooperative Research Centre for Construction Innovation conference. Brisbane, Au. 25-27 October 2004.

**Aranda-Mena, G.**, Sher, W., Ward, P. and Gameson, R. "*Towards nD modelling: business drivers for the use of Virtual Reality in architecture, engineering and construction*", Arquitectura 3000 conference – Escuela Tecnica Superior de Arquitectura. Barcelona, Spain. 30 June 2004.

**Aranda-Mena, G.** and Gameson, R. "*An alignment model for the research higher degree supervision process using repertory grids*", Australasian Universities Building Educators Association (AUBEA), School of Architecture and Built Environment, University of Newcastle, Newcastle, Au. 7-9 July 2004.

## Research Reports

Thomas Fussell, **Aranda-Mena, G.**, Beazley, S. CRC-CI BIM National Guidelines and Case Studies. CRC for Construction Innovation, Project Report No 2005-033-C.

Kwok, Y., Froese, T., **Aranda-Mena, G.** and Drogemuller, R. (2007) "BIM Based Estimator for Civil Concrete Structures". CRC for Construction Innovation, Project Report No 2005-008-C.

**Aranda-Mena, G.**, Chevez, A. and Crawford, J. (2008) "Business Drivers for BIM". CRC for Construction Innovation, Project Report No 2005-033-C.

**Aranda-Mena, G.** and Wakefield, R. (2006) "BSITE Mobilising Construction: Case Study". CRC for Construction Innovation, Project Report No 2005-016 C.

**Aranda-Mena, G.** and Wakefield, R. (2005) "E-business Adoption: Building Commission Case Study". CRC for Construction Innovation, Project Report No 2003-003-A.

**Aranda-Mena, G.** and Wakefield, R. (2005) "E-business Adoption: Building Commission Case Study". CRC for Construction Innovation, Project Report No 2003-003-A-01.

**Aranda-Mena, G.** and Wakefield, R. (2006) "E-business Adoption: Queensland Department of Main Roads Case Study". CRC for Construction Innovation, Project Report No 2003-003-A-02.

**Aranda-Mena, G.**, Sperling, J. and Wakefield, R. (2006) "E-business Adoption: Melbourne City Council Case Study". CRC for Construction Innovation, Project Report No 2003-003-A-03.

## Keynotes, Presentations, Seminars, Exhibitions

**2013 Aranda-Mena, G.** "BuildingSMART: BIM in Facilities Management" at EuroFM, European Facility Management Network and BuildingSMART Schweiz, Zurich University of Applied Sciences, Zurich 6-8 February 2013.

**2012 Aranda-Mena, G.** "Guide to Getting Published" International Conference on Architectural Research Politecnico di Milano, Italy [EAAE/ARCC] 7-10 June 2012.

**2011 Keynote Speaker** at the International Conference on Innovation in the Built Environment Academy. London October.

**2010 Instigator** and organiser of the **RMIT Singapore** Final Year Exhibition. RMIT University School of PCPM Research Showcase and Industry Evening. Poster review preparation and curatorial work.

**2009** Presentation at **Stanford University. VDC Program Completion presentation** addressed to 20 industry and 3 academic audience at the Centre for Integrated Facilities Engineering (CIFE) Stanford California, USA. November 2009.

**2009 REVIT International Technology Conference.** Sebel Albert Park. Melbourne 18-20 June.

**2007-2009 Instigator** and organiser of the **PCPM Final Year Exhibition.** RMIT University School of PCPM Research Showcase and Industry Evening. Poster review preparation and curatorial work.

**2007** AIPM National Conference of the **Australian Institute of Project Management (AIPM)** 8<sup>th</sup> to 10<sup>th</sup> November 2007. **Paper presented** on behalf of Peter Scuderi from the CRC for Construction Innovation. Hobart, Australia.

**2006 COBRA University College London** – Conference of the Institute of Chartered Surveyors. London, UK. **Paper presented** on behalf of Dr. Carolyn Hayles and Prof. Ron Wakefield.

**2006 ECPPM– European Conference on Product and Process Modeling.** Valencia Spain. **Paper presented** on behalf of Prof. Robin Drogemuller.

Aranda-Mena, G. and Carvajal, A. "*Transferring skills from academia into practice: design and construction consulting*", paper presented at the **Postgraduate Studies Conference, Keble College, University of Oxford**, UK. 15 June 2003.