

## CURCULUM VITAE



### A. **PERSONAL DETAILS**

1. Name : Che Khairil Izam Che Ibrahim
2. Date of Birth : Place:
3. Sex : Male
4. Office Address : Faculty of Civil Engineering, University Teknologi Mara, 40450 Shah Alam, Selangor, Malaysia
5. Tel: : (6) 0124947874
6. E-mail :

### B. **BRIEF PERSONAL HISTORY**

Obtained an academic degree (BSc.) in Civil Engineering and master degree (MSc.) in Civil Engineering (Construction) from Universiti Teknologi MARA (UiTM), Malaysia and also PhD degree (Civil Engineering) from The University of Auckland, New Zealand.

Currently worked as a lecturer in the field of Construction Business and Project Management (CBPM) at Universiti Teknologi MARA, Malaysia. Recently, 8 articles have been accepted/published in ISI, SCOPUS, ERA journal outlets as well as over 15 articles published in conference proceedings. Teaching and research interest includes:

- Construction Management
- Relationship Based Procurement (RBP) Team Integration
- Performance Measurement Engineering Education

### C. **ACADEMIC QUALIFICATION**

No.	Name of Institution	Degree/Qualification	Date awarded
1.	The University of Auckland, New Zealand	Doctor of Philosophy in Civil Engineering (Ph.D)	2011-2014
2.	Universiti Teknologi MARA, Shah Alam, Malaysia	M.Sc Civil Engineering (Construction)	2006-2007
3.	Universiti Teknologi MARA, Shah Alam, Malaysia	B.Sc in Civil Engineering	2003-2005

4.	Universiti Teknologi MARA, Shah Alam, Malaysia	Diploma in Civil Engineering	2001-2003
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D. **PERSONAL EXPERIENCE**

**Universiti Teknologi MARA (UiTM) from June 2007 till Present as Senior Lecturer in the field of Construction Engineering & Project Management**

General task: Lecture, Tutor and Course Coordinator for subject Introduction to Civil Engineering, Construction Management, Civil Engineering Drawing, Law & Engineering Practice, Faculty of Civil Engineering, Universiti Teknologi MARA.

E. **INDUSTRIAL TRAINING**

**Techart PMC Sdn. Bhd, Kuala Lumpur, Malaysia in 2004 for 3 months** *Optional industrial attachment*

Task:

Position as a Trainee

Involved in the tendering team in different departments

Involved in managing and monitoring several MRSM projects under MARA

F. **RESEARCH EXPERIENCES**

No.	Title	Grant	Funding	Years	Position
1.	International Market Penetration by Malaysian Contractors in Facing Global Challenges Organization	Institute of Research Development and Commercialisation (IRDC) Universiti Teknologi MARA (UiTM)	RM 10,000.00	2005	Research
2.	Development of Contractor's	Construction Research Institute	RM 10,000	2007-2009	Research Officer

	Performance Forecasting Index for Contractor in Government Projects	of Malaysia (CREAM)			
3.	International Market Entry Strategies By Malaysian Construction Firms	Research Management Unit (RMU) Universiti Teknologi MARA (UiTM)	RM 2,500.00	2008-2009	Research Leader
4.	Logistics and supply chain integration system of IBS in Malaysian construction industry	Ministry of Education Malaysia (MoE) (Research Acculturation Grant Scheme (RAGS))	RM 60,000.00	2014-2016	Research Member
5.	An Assessment Framework of a Multi-Organizational Team Integration Performance in Construction Projects	Ministry of Higher Education Malaysia (MoHE) (Fundamental Research Grant Scheme (FRGS))	RM 118,000.00	2015-2018	Research Leader

## G. **PUBLICATIONS**

**Ibrahim, C.K.I.**, Mat Isa, C.M, Baki, A.M. (2007) Factors Affecting Entry Decision Making By Malaysian Construction Companies In The International Market, *Proceeding of Management In Construction Researchers Association Malaysia (MICRA)*, 28 - 29 August 2007, UiTM Shah Alam, Malaysia. pp B-21-1 – B-21-11.

**Ibrahim C.K.I**, Mat Isa, C.M., Baki A.M. and Ghani. M. K. (2008) Exploring Global Construction Opportunities by Malaysian Companies: Entry Strategies, *Proceeding of International Seminar on Civil & Infrastructure Engineering (ISCIE)*, 10 – 12 Jun 2008, Universiti Teknologi MARA Shah Alam, Malaysia.

Ghani. M. K., Baki A.M. and **Ibrahim, C.K.I.** (2008) Proposed Framework for Hazard Prevention on the Construction Project, *Proceeding of*

*International Seminar on Civil & Infrastructure Engineering (ISCIE),*  
10 – 12 Jun 2008, Universiti Teknologi MARA Shah Alam, Malaysia.

Ghani, M. K., Baki A.M., Alias, S.K. and **Ibrahim, C.K.I.** (2008) Strategies in Reducing Hazards at Construction Sites, Proceeding of Recent Developments in Building Technology, *International Conference on Construction and Building Technology (ICCBT 2008)*, Grand Seasons Hotel, Kuala Lumpur, 16 – 20 Jun 2008. pp 137-148.

**Ibrahim, C.K.I.**, Osman, M.H, Abdullah, J., Baki, A.M. and Ghani, M. K. (2009) Location Consideration in International Construction Markets by Malaysian Firms: Specific Locale Perspective, "Quality Research Creates Quality Publications" *Conference on Scientific & Social Research (CSSR) 08/09*, A'Famosa Resort, Melaka, 14 - 15 March 2009.

**Ibrahim, C.K.I.**, Mat Isa, C.M, Baki, A.M., Endut, I.R. and Ghani, M. K. (2009) Mode of Entry into International Construction Contracts: Views from Malaysian Construction Firms, *2nd Construction Industry Research Achievement International Conference (CIRAIC 09)*, Legend Hotel, Kuala Lumpur, 3 – 5 November 2009.

Sharir, M.F., Ribot, N.M.H., Ashaari, Y., Endut, I.R., **Ibrahim, C.K.I.**, Atan, I., Tajuddin, R., Endut, E., Ghani, M.K. and Baki, A.M. (2009) Study of Construction Accidents at Low Rise Building Construction in Klang Valley, *2nd Construction Industry Research Achievement International Conference (CIRAIC 09)*, Legend Hotel, Kuala Lumpur, 3 – 5 November 2009.

Ismail, H.B., Ridzuan, A.R., Ghani, M. K, **Ibrahim, C.K.I.** (2009) Causes of Scaffolds Accidents at Construction Sites, *2nd Construction Industry Research Achievement International Conference (CIRAIC 09)*, Legend Hotel, Kuala Lumpur, 3 – 5 November 2009.

**Ibrahim, C.K.I.**, Ismail, B. N., and Ismail, A.M. (2009) Student Academic Performance Based on Enrolment in Faculty of Civil Engineering, Universiti Teknologi MARA Pulau Pinang, Malaysia, *Regional Academic Conference 2009*, Vistana Hotel, Penang, 16 - 17 December 2009.

**Ibrahim, C.K.I.**, Ismail, B. N., Ismail, R. and Ismail, A.M. (2010) Ethnographic Study on Factors Affecting Choice of Civil Engineering Course as Undergraduate Studies in Universiti Teknologi MARA Pulau Pinang, Malaysia, *Science, Technology & Social Sciences 2010*, MS Garden Hotel Kuantan, Pahang, 1 - 2 June 2010.

- Ibrahim, C.K.**, Costello, S.B., and Wilkinson, S. (2011) Key Practice Indicators of Team Integration in Construction Projects: A Review. *In; Proceedings of 2011 2nd International Conference on Construction and Project Management (ICCPM 2011)*, 16-18 September 2011, Singapore, Vol. 15, pp. 230 – 235.
- Ibrahim, C.K.**, Costello, S.B., and Wilkinson, S. (2011) Overview of Project Alliancing Based Studies in the Construction Management Literature. *1st Malaysian Research Conference – Auckland (MaRCA)*, 17 December 2011, The University of Auckland.
- Mat Isa, C.M., Mustafa, N.K., Saman, H., Nasir, S.R. and **Ibrahim, C.K.** (2012) Determining Malaysian Construction Firms' Internal and External Factors to Venture into International Market. *The 1st International Conference on Innovation, Management and Technology Research (ICIMTR2012)*, 21 - 22 May, Melaka, Malaysia
- Isa, C.M.M., Mustafa, N.K., Saman, H.M., Nasir, S.R.M. and **Ibrahim, C.K.I.C.** (2012) Factors influencing Malaysian construction firms in venturing into international market. *International Conference on Innovation, Management and Technology Research (ICIMTR 2012)*, 21 - 22 May, Melaka, Malaysia. (Indexed: Scopus)
- Ibrahim, C.K.**, Costello, S.B., and Wilkinson, S. (2012) Pure Alliance vs. Competitive Alliance: The Drivers and Impacts towards the Implementation of Roading Infrastructure Projects in New Zealand, *2nd NZ Built Environment Research Symposium*, 15 November 2012, Massey University.
- Ibrahim, C.K.**, Costello, S.B., and Wilkinson, S. (2013) Overview of Key Indicators of Team Integration in Construction Projects: New Zealand Practitioners' Point of View, *World Building Congress 2013*, 5 - 9 May 2013, Queensland, Australia.
- Ibrahim, C.K.**, Costello, S.B., and Wilkinson, S. (2013) Establishment of Performance Scales for Team Integration Assessment, *The 38th Australasian Universities Building Education Association (AUBEA)*, 20 - 22 November 2013, The University of Auckland, New Zealand (The Australian Institute of Building Surveyors (AIBS) Top Paper Award).
- Ibrahim, C.K.**, Costello, S.B., and Wilkinson, S. (2014) Identification of Quantitative Measures (QMs) for Alliance Team Integration Assessment. *2nd International Conference on Civil, offshore and Environmental Engineering (ICCOEE)*, 3-5 June 2014, Kuala Lumpur Convention Centre, Malaysia.
- Raja Mohd Noor, R. N. H., Endut, I.R., Mohd Ridzuan, A R., Tammy, N. J., Jamaludin, A. H., Abdullah, N. H. H., Roselli, S. R., Tuttur, N., and **Che Ibrahim, C. K. I.** (2015) Preliminary Study on the Current Practice of Construction Waste Management in Malaysia: A Qualitative Approach,

*International Conference on Advances in Civil and Environmental Engineering*, 28-30 July 2015, G-Hotel Pulau Pinang, Malaysia.

**Ibrahim, K I**, Costello, S B and Wilkinson, S (2015) Validation of a model for assessing alliance team integration *In: Raidén, A B and Aboagye-Nimo, E (Eds) Procs 31<sup>st</sup> Annual ARCOM Conference, 7-9 September 2015, Lincoln, UK, Association of Researchers in Construction Management, 23-32.*

### **Peer-Reviewed Journals**

**Ibrahim, C.K.I.**, Ayub, A.R., Ahzahar, N., and Hassan, S.H. (2009) Exploring International Construction projects: Views form Malaysian Construction Firms, *ESTEEM Academic Journal UiTM Pulau Pinang (Science & Technology and Social Sciences)*, Vol. 5, No. 2.

**C. K. I. Ibrahim**, S. B. Costello, and S. Wilkinson, (2011) Key Relationship Oriented Indicators of Team Integration in Construction Projects, *International Journal of Innovation, Management and Technology*, 2(6), 441-446.

**Ibrahim, C.K.**, Costello, S.B., and Wilkinson, S. (2013) Key Practice Indicators of Team Integration in Construction Projects: A Review, *Team Performance Management*, 19(3/4), 132-152. (Scopus: SJR: 0.402, **Q3**)

**Che Ibrahim, C.K.I.**, Costello, S. B., and Wilkinson, S. (2013) Development of a conceptual team integration performance index for alliance projects, *Construction Management and Economics*, 31(11), 1128-1143. (Scopus: SJR: 1.189, **Q1**)

**Ibrahim, K.I.**, Costello, S. B., and Wilkinson, S. (2014) Establishment of Performance Scales for Team Integration Assessment, *Australasian Journal of Construction Economics and Building Conference Series*, 2(2), 36-43.

**Che Ibrahim, C.K.I.**, Costello, S. B., and Wilkinson, S. (2015) Establishment of Quantitative Measures for Team Integration assessment in Alliance Projects, *Journal of Management in Engineering*, 31(5), 04014075. [http://dx.doi.org/10.1061/\(ASCE\)ME.1943-5479.0000318](http://dx.doi.org/10.1061/(ASCE)ME.1943-5479.0000318) (ISI: 1.111, Scopus: SJR: 1.040, **Q1**)

- Ibrahim, K.I.**, Costello, S. B., and Wilkinson, S. (2015) Key Indicators Influencing the Management of Team Integration in Construction Projects, *International Journal Managing Projects in Business*, 8(2), 300 - 323. <http://dx.doi.org/10.1108/IJMPB-04-2014-0028> (Scopus)
- Che Ibrahim, C.K.I.**, Costello, S. B., and Wilkinson, S. (2015) A Fuzzy Approach for Developing the Scales of the Performance Levels of Alliance Team Integration Assessment, *Journal of Construction Engineering and Management*, 141(5), 04014094. (ISI: 0.867, Scopus: SJR: 1.199, **Q1**)
- Che Ibrahim, C.K.I.**, Costello, S. B., and Wilkinson, S. (2015) Development of an Assessment Tool for Team Integration in Alliance Projects, *International Journal Managing Projects in Business*, 8(4), 1-16. <http://dx.doi.org/10.1108/IJMPB-02-2015-0019> (Scopus)
- Preece, C.N., Mat Isa, C. M., Saman, H.M. and **Che Ibrahim, C.K.I.** (2016) Development of Entry Location, Entry Timing and Entry Mode (ELETEM) Decision Model for Construction Firms in International Markets, *Construction Management and Economics* (*in press* for publication in a Special Issue on Business Development and Marketing in Construction). (Scopus: SJR: 1.189, **Q1**)
- Che Ibrahim, C.K.I.**, Costello, S. B., and Wilkinson, S. (2016) Application of a Team Integration Performance Index in Road Infrastructure Alliance Projects, *Benchmarking: an International Journal* (*in press*). (Scopus: SJR: 0.602, **Q2**)

## H. REVIEWER AND EDITOR

### **Journal Reviewer**

Developmental Space in Teams: Is there a Paradox, *Team Performance Management* (Scopus:

SJR: 0.402, **Q3**), 2014.

Assessing the quality of collaboration towards Sustainable Energy Innovation in PFI school projects, *International Journal of Managing Projects in Business* (Scopus), 2014.

Modelling relationship deterioration in construction conflict and dispute: the case study approach, *Australasian Journal of Construction Economics and Building* (Scopus: SJR: 0.17, **Q3**), 2014.

The influence of trust in traditional contracting: Investigating the "lived experience" of stakeholders, *Construction Economics and Building* (Scopus: SJR: 0.17, **Q3**), 2015.

A Proposed Framework for Assessing the Sustainability of Infrastructure, *International Journal of Construction Management* (Scopus: SJR: 0.141, **Q4**), 2015.

Managing integration in infrastructure alliance projects: dynamics of integration mechanisms, *International Journal of Managing Projects in Business* (Scopus), 2016.

Developing a Conceptual Performance Prediction Model for Gauteng Based Emerging Contractors, *Construction Economics and Building* (Scopus: SJR: 0.17, **Q3**), 2016.

Modern or Traditional Teaching Strategy in Learning Engineering Mathematics Course, *Journal of Engineering Science and Technology (JESTEC)* (Scopus: SJR: 0.244, **Q2**), 2016.

### **Book Editor**

Rahman, W.R., **Che Ibrahim, C.K.I.**, Sapeciay, Z. and Azizul, M.F. (2013) *Advancing innovation knowledge towards a resilient future- Social Science*, Chair of Malays Studies, Victoria University of Wellington, New Zealand (ISBN 978-0-475-12411-1)

Rahman, W.R., Kamso, S.M., **Che Ibrahim, C.K.I.**, Sapeciay, Z. Budin, H., Azrin, H.E., Mokhtar, N.S. and Razak, A.H. (2013) *Engaging values for sustainable future*, Chair of Malays Studies, Victoria University of Wellington, New Zealand (ISBN 978-0-475-12407-4)

## I. **DISTINCTIONS/HONOURS**

### ***Local***

The Institution of Engineers, Malaysia (IEM) GOLD MEDAL AWARD 2005.

Anugerah Penulisan UPENA 2008 - Sijil Anugerah Penulisan Gangsa, UiTMPP Anugerah Penerbitan 2014 - Sijil Anugerah Penulisan Perak, UiTMPP

### ***International***

The Australian Institute of Building Surveyors (AIBS) Top Paper Award at the 2013

AUBEA Conference

Prize Award for Publication in A\* and A Ranked Journal, Department of Civil and

Environmental Engineering, University of Auckland, New Zealand

Awarded a place on the University of Auckland Dean's List for excellence of doctoral thesis 2014

## J. **PROFESSIONAL MEMBERSHIP**

Graduate Member of Board of Engineers Malaysia (BEM)

## K. **ACADEMIC & NON-ACADEMIC ACTIVITIES**

### ***Academic related activities***

Appointed as a committee member for the 1st Malaysian Research Conference in

Auckland 2011, 17 December 2011, The University of Auckland, New Zealand.

Appointed as a Director for International Malaysia Research Conference in Auckland

2012, 7th December 2012, The University of Auckland, New Zealand.

Appointed as an operational committee member for The 38th Australasian Universities Building Education Association (AUBEA), 20 - 22 November 2013, The

University of Auckland, New Zealand.

Appointed as an editorial committee member for the International Conference on Advances in Civil and Environmental Engineering (ACEE), 28 - 30 July 2015, Pulau Pinang, Malaysia.

***Non - Academic activities***

Sports/activities Exco for Malaysia Auckland Postgraduate Student Association (MAPSA) 2012, New Zealand.

L. **REFEREE**

Name: Dr. Seosamh Costello

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Name: Dr. Suzanne Wilkinson

Designation: Professor, Department of Civil and Environmental Engineering, The University of Auckland, New Zealand and Director, Centre for Disaster Resilience Recovery and Reconstruction

Email: s.wilkinson@auckland.ac.nz

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Name: Mohd Khairolden Ghani

Designation: Research Manager, Construction Research Institute of Malaysia (CREAM)

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