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Senior Lecturer (FSPU)

Centre of Studies for Quantity Surveying
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Contract, Procurement & Management System Research Group
Industrial Technology

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Areas of Expertise

Industrial Building System, Supply Chain Management, Procurement. Project Management.

<https://expert.uitm.edu.my/profile>
<https://prisma.uitm.edu.my/prisma/>
<https://publons.com/researcher>
<https://www.scopus.com/xxxxx>
<https://www.researchgate.net/xxx>
<https://scholar.google.xxx>

Personal Information

Ani Saifuza Abd Shukor
Centre of Studies for Quantity Surveying
Research Interest Group: Contract, Procurement & Management System Research Group

Academic Qualifications

Ph.D in the Specialisms of the Built Environment, 2015, Universiti Teknologi MARA
Master of Science in Facilities Management, 2004, Universiti Teknologi Malaysia
Bachelor of Science (Hons) in Quantity Surveying, 1997, Glasgow Caledonian University, United Kingdom
Diploma in Quantity Surveying, 1995, Institute Teknologi MARA

Professional Members

1. Board of Quantity Surveyor (BQSM), Professional Quantity Surveyor (PQS), 2019
2. Royal Institution of Surveyors Malaysia (RISM), Member, 2019

Teaching and Learning

1. Degree, Construction Economic, Lecture
2. Degree, Measurement of Construction Works, Lecture & Tutorial
3. Degree, Construction Technology, Lecture & Tutorial
4. Degree, Building Services, Lecture & Tutorial
5. Degree, Applied Studies, Lecture & Tutorial

Student Supervision

Anis Rosniza Binti Nizam Akhbar, Framework in Remodelling New Malaysian Standard Method Of Measurements (SMMs) (PhD 2018) Co-Supervisor, (Status: Completed)

Mohd Ashraf Bin Mohd Fateh, Enhancing the Standard Form of Contract for IBS Construction Approach., (PhD 2019) Co-Supervisor, (Status: Completed)

Azmi Bin Ramli, Supply Chain Collaborative Model for IBS, (PhD 2019), Co-Supervisor, (Status: Active)

Annuryani bte Mohamed Raihan Strategic Multi-Projects Procurement Model in Construction Supply Chain- ((PhD 2019) Co-Supervisor, (Status: Active)

Muhamad Yusof Bin Abdullah, Development Mobile Web Application for Integrated Material Management in Malaysia Construction Project. (AP991 2017) (Status: Active)

Nur Syafiqah Ramli (2015212144), "Employee's Satisfaction Towards Facilities Provision at Workplace in QS Consultant Firm (AP779) Master by Coursework: Main Supervisor (Status: Completed)

Noor Shuhadah Hamzah, "The Learning Institution (AP779), Master by Coursework: Main Supervisor (Status: Completed)

Main Supervisor (Since 2001) Bachelor Degree

Publications

PUBLICATIONS CHAPTER IN A BOOK

Industrialised Building System (IBS): Industry Requirement and Application, (2011). Construction Research Institute of Malaysia, ISBN 978-967-0242-04-0, **Contributor**

Industrialised Building System (IBS): Definition, Concept And Issues,(2011). Construction Research Institute of Malaysia, ISBN 978-967-0242-04-0, **Contributor**

JOURNALS PUBLICATION

Knowledge Management Implementation in Consulting Firms: An Investigation in Quantity Surveying Profession; *International Journal of Innovative Technology and Exploring Engineering (IJITEE)* ISSN: 2278-3075, Volume-8 Issue-5S March, (2019)

Authors: Kartina Alauddin, UmamahSakinah Mamat, Ani SaifuzaAbd Shukor

A Framework Structure to Enhance the Implementation of Private Finance Initiative (PFI) Projects in Malaysia at Pre-Construction Stage: A Methodological. *Built Environmet Journal* Vol. 15 (1), 23-32, (2018), ISSN 1675 5022

Authors: Shamsida Saidan Khaderi, Abdul Rashid Aziz, **Ani Saifuza Abd Shukor**

Supply Chain Integration: Establish the Appropriate Challenges in Improving Integrated Supply Chain in an Innovative Approach of Industrialised Building System, *Environment Behaviour-Proceedings Journal* Vol. 1 (3), 79-88, (2016), ISSN 2398-4287

Authors: **Ani Saifuza Abd Shukor**, Mohamad Fadhil Mohamad, Shamsida Khaidan Khaderi, Faridah Muhammad Halil

Innovative Implementation Of Private Finance Initiative (PFI) Procurement: Challenges and Key Issues In Pre-Construction Stage, *Environment Behaviour-Proceedings Journal* Vol. 1 (3),71-78, (2016), ISSN 2398-4287

Authors: Shamsida Khaidan Khaderi, **Ani Saifuza Abd Shukor**

Integration of SC in IBS Construction, *Asian Journal of Quality of Life*, Vol 1, No 3, Sep/Oct 2016 pg; 19-28, eISSN 2398-4279

Authors: **Ani Saifuza Abd Shukor**, Faridah Muhammad Halil , Mohamad Fadhil Mohamad, Rohana Mahbub

Towards Improving Integration of Supply Chain in IBS Construction Project Environment, , Volume 222, 23 June 2016, Pages 36-45

Authors: **Ani Saifuza Abd Shukor**, Mohammad Fadhil Mohammad, Rohana Mahbub, Faridah Halil

Feasibility Study and Economic Assessment in Green Building Projects. *Procedia - Social and Behavioral Sciences*, Volume 222, 23 June 2016, Pages 56-64

Authors: Faridah Muhammad Halil, Nasyairi Mat Nasir, Ahmad Arzlee Hassan, **Ani Saifuza Abd Shukor**

Trust Attributes to Supply Chain Partnering in Industrialised Building System, *Procedia - Social and Behavioral Sciences*, Volume 222, 23 June 2016, Pages 46-55

Authors: Faridah Muhammad Halil, Muhammad Fadhil Muhammad, Rohana Mahbub, **Ani Saifuza Abd Shukor**

Supply Chain Integration in IBS in the Malaysian Construction Industry, *The Built & Human Environment Review*, Vol 4, Special Issue 1, 2011

Authors: **Ani Saifuza Abd Shukor**, Mohamad Fadhil Mohamad, Rohana Mahbub

Risk Management In Build-Operate-Transfer (BOT) For Roads And Highway Projects In Malaysia *Built Environment Journal*, Vol 6 No 1, 2009

Authors: Anis Sazira Bakri; Shamsida Saidan Khaderi; **Ani Saifuza Abd. Shukor**.

CONFERENCES

Establish the Appropriate Challenges in Improving Integrated SC in an Innovative Approach of IBS in 7th Asian Conference on Environment –Behaviour Studies, 9th-10th April 2016, National Taiwan University, Taipei, Taiwan

Authors: **Ani Saifuza Abd Shukor**, Mohamad Fadhil Mohamad, Shamsida Khaidan Khaderi, Faridah Muhammad Halil

Towards Improving Integration of Supply Chain in IBS Construction Project Environment in AMER International Conference on Quality of Life, 25-27 April 2015, The Akmani Hotel, Jakarta, Indonesia

Authors: **Ani Saifuza Abd Shukor**, Mohamad Fadhil Mohamad, Rohana Mahbub, Faridah Muhammad Halil

Supply Chain Integration Challenges in Project Procurement in Malaysia: The Perspective of IBS Manufacturers in Egbu, C and Lou, E.C.W (Eds) Procs 27th Annual ARCOM Conference, 5-7 September 2011, Bristol, UK, Association of Reserchers in Construction Management, 495-504.

Authors: **Ani Saifuza Abd Shukor**, Mohamad Fadhil Mohamad, Rohana Mahbub

Supply Chain Integration Challenges in Project Procurement in Malaysia: IBS Contractors' Perspective in the Management and Innovation for a Sustainable Built Environment (MISBE 2011), 20th-23rd June 2011, Amsterdam, The Netherlands.

Authors: **Ani Saifuza Abd Shukor**, Mohamad Fadhil Mohamad, Rohana Mahbub & Faridah Ismail

Issues and Barriers of Construction Supply Chain in Malaysian Construction Industry in Second International Conference on Construction in Developing Countries (ICCIDC II), 3rd-5th August 2010

Authors: **Ani Saifuza Abd Shukor**, Mohamad Fadhil Mohamad, Rohana Mahbub

The Implementation of Supply Chain Management in the Malaysian Construction Industry in the International Conference on Construction and Real Estate Management (ICCREAM), 5th-6th November 2009, Beijing, China.

Authors: **Ani Saifuza Abd Shukor**, Mohamad Fadhil Mohamad, Rohana Mahbub

Integration of Issues and Problems of Construction Supply Chain Management in Industrialised Building System in 2nd Construction Industry Research Achievement International Conference (CIRAIC), 3rd-5th November 2009, CIDB Convention Centre, Malaysia

Authors: **Ani Saifuza Abd Shukor**, Mohamad Fadhil Mohamad, Rohana Mahbub

Supply Chain Management: A Review of the Concepts and Success Factors in International Symposium on Construction in Developing Economics: Commonalities Among Diversities (CIBW 107), 5th-7th October 2009, University Sains Malaysia, Malaysia.

Authors: **Ani Saifuza Abd Shukor**, Mohamad Fadhil Mohamad, Rohana Mahbub
 A Proposed Framework for Supply Chain Management in IBS in Malaysia in 4th Asian Post Graduate Conference, 14th-16th April 2009, University Malaya, Malaysia

Authors: **Ani Saifuza Abd Shukor**, Mohamad Fadhil Mohamad, Rohana Mahbub
 The Integration and Implementation of Strategic Partnering in IBS Construction Approach in 4th Asian Post Graduate Conference, 14th-16th April 2009, University Malaya, Malaysia

Authors: Faridah Muhamad Halil, Mohamad Fadhil Mohamad, Rohana Mahbub, **Ani Saifuza Abd Shukor**

Pengurusan Fasilitas Akademik Di Institusi Pengajian Tinggi (Kajian Kes: FSPU, UiTM, Shah Alam) Conference on Scientific and Social Research, 3-5th July 2007, Sunway Lagoon Resort Hotel, Petaling Jaya, Selangor.

Authors: **Ani Saifuza Abd Shukor**, Nor Rima Muhammad Ariff

Research Grants and Contracts

Sustainable Cost Management Framework for Heritage Building Conservation Works in Malaysia – RM 20,000.00 Co-Researcher

Public Infrastructure Project Tendering Through Public-Private Partnerships (PPP) (600-IRMI/DANA KCM 5/3/LESTARI (114/2017). Duration: March 2017 – February 2019 (RM20,000) Co-Researcher

Supply Chain Integration In Industrialised Building System: A Case Study Of Universiti Teknologi Mara (100-RMI/PP 16/6/2 (33/2009) Duration : Dec 2010 – March 2014 (RM25,000.00) Co-Researcher

, Understanding Supply Chain Management (SCM) In Industrialised Building System (IBS) In Malaysian Construction (600-RMI/SSP/DANA 5/3/DSP (120/2009) Duration : June 2009 – June 2011 (RM20,000) Co-Researcher

Pengurusan Fasilitas Akademik Di Institut Pengajian Tinggi (Kajian Kes: Fakulti Senibina, Perancangan Dan Ukur, UiTM, Shah Alam (600-Irdc/Ssp.5/3/1252) Duration : August 2004– Jan 2006 (RM10,150.00) Project Leader

Consultation & Expertise

CONSULTANCY: To Develop a Standard Document for Occupational Safety and Health (OSH) Bill of Quantities (BQ) and Specifications for Government Projects. (RM150,000.00) (2018)

CONSULTANCY: Produce Occupational Safety and Health (OSH) Bills of Quantities (BQ) Framework & Workshop (UiTM & Construction Industry Development Board (CIDB) Malaysia (RM50,000.00) (2017)

SHORT COURSE FACILITATOR:
 Supply Chain Management & Procurement : Sime Darby Training Complex, Ara Damansara, 8 March 2012

SHORT COURSE FACILITATOR:
 PT Wijaya Karya, Indonesia-QS Department, FSPU, UiTM : Measurement of Construction Works (2003)

Innovation, Commercialization & Entrepreneurial (

A Framework on Improving Integration of Supply Chain in IBS using D&B Procurement in Malaysia .LY2016002303

ANIS ROSNIZA

Services & Administration

Head of Quality Management Unit, (2020-till present), Faculty of Architecture, Planning & Surveying, UiTM , Shah Alam .
Coordinator of Vice Chancellor's Quality Award (AKNC), (2020-till present) Faculty of Architecture, Planning & Surveying, UiTM , Shah Alam .
Committee Strategic Planning Unit, (2020-till present), Faculty of Architecture, Planning & Surveying, UiTM , Shah Alam .
Coordinator for Innovation (Research Management Unit), (2016-2017), Faculty of Architecture, Planning & Surveying, UiTM , Shah Alam .
Head of Strategic Planning Unit: Research, Publication and Innovation - (2017- till present) Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, UiTM , Shah Alam .
Acting Head of Program - Centre of Studies for Quantity Surveying, (Mei-July 2016), Faculty of Architecture, Planning & Surveying, UiTM , Shah Alam .
Contingent Leader IIDEX 2017 & 2016, (2016-2017), Faculty of Architecture, Planning & Surveying, UiTM , Shah Alam .
Member of Kumpulan Inisiatif Penyelidikan, Entiti Kecemerlangan Tier 5, (2017- till present), UiTM ; Contract, Procurement & Management System Research Group
Post Exam Coordinator-(2016- till present), Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, UiTM , Shah Alam .
Coordinator for Competition and Linkage Between University, (2017- 2019). Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, UiTM , Shah Alam .
Committee Research Management Unit, (2016-till present), Faculty of Architecture, Planning & Surveying, UiTM , Shah Alam .
Members of The Organising Committee for 10th RISM-RICS Undergraduate International Conference.(2017- 2019)
Committee of Anugerah Kualiti Naib Canselor (AKNC)- Faculty of Architecture, Planning & Surveying, UiTM , Shah Alam . (2016-2018)
Sub-Committee QS Programme Registration Scheme 2016: BQSM – UiTM. (2016)
Committee of Master Program (2017- till present), Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, UiTM , Shah Alam .
Committee of Accreditation Program (2015- till present)- Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, UiTM , Shah Alam .
Staff Affairs Coordinator (2015- 2017)- Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, UiTM , Shah Alam .
Secretary for Curriculum Review-(2006-2007) Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, UiTM , Shah Alam .
Treasury for International Conference in the Built Environment in the 21 st Century (iCiBE 2006)- Faculty of Architecture, Planning & Surveying, UiTM , Shah Alam . (2006)
Committee & Rapporteur of Simposium Kontraktor dan Usahawan , (2015) Ministry of Works Malaysia
Committee of Projek Jalanan Kerjasama UiTM dan CIDB Malaysia (2014)
Committee of QS National Convention, Faculty of Architecture, Planning & Surveying, UiTM , Shah Alam . (2003)

Work and Collaboration Experience

Awards & Recognitions

Quantity Surveying Research Innovation (QSRI 2019) -Gold,1st Place, FSPU, Poster title ""*A Study On Construction and Cost of Green Wall System in Malaysia*"" Quantity Surveying Research Innovation(QSRI 2019), Faculty of Architecture, Planning & Surveyin, UiTM, Shah Alam, Selangor, Malaysia. ,Authors: Hasif Hashim, Ani Saifuza Abd Shukor

Quantity Surveying Research Innovation (QSRI 2018)-Gold, FSPU, Poster title ""*Collaboration Issues and Challenges Between Main Contractor and Nominated Sub Contractor in Malaysia Construction Industry*"" Quantity Surveying Research Innovation(QSRI 2018), Faculty of Architecture, Planning & Surveyin, UiTM, Shah Alam, Selangor, Malaysia. ,Authors: Nur Heilyana , Ani Saifuza Abd Shukor

iidex 2017 FSPU -Silver; iidex FSPU- 3rd Place; Poster title ""*Mobile Web Application For Integrated Material Management In Malaysia Construction Project*"" Invention, Innovation & Design Exposition (iidex 2017), Faculty of Architecture, Planning & Surveyin, UiTM, Shah Alam, Selangor, Malaysia: Authors: Muhammad Yusof Abdullah, Mohammad Fadhil Mohammad, Ani Saifuza Abd Shukor, Shamsida Saidan Khaderi

iidex 2016 UiTM -Gold, Poster title ""*A Framework on Improving Integration of Supply Chain in IBS using D&B Procurement in Malaysia*"". Invention, Innovation & Design Exposition (iidex 2016), Dewan Agung Tuanku Canselor, UiTM, Shah Alam, Selangor, Malaysia Authors: Ani Saifuza Abd Shukor, Mohamad Fadhil Mohamad, Rohana Mahbub, Shamsida Saidan Khaderi, Anis Sazira Bakri

iidex 2016 FSPU-Bronze, Poster title ""*A Framework for Successful Knowledge Sharing in Construction Joint Ventures in Malaysia*"" Invention, Innovation & Design Exposition (iidex 2016), Faculty of Architecture, Planning & Surveyin, UiTM, Shah Alam, Selangor, Malaysia,Authors: Anis Sazira Bakri, Ani Saifuza Abd Shukor, Shamsida Saidan Khaderi

iidex 2016 FSPU-Bronze Poster title ""*Development of Framework Structure to Enhance the Implementation of PFI Projects in Malaysia*"" Invention, Innovation & Design Exposition (iidex 2016), Faculty of Architecture, Planning & Surveyin, UiTM, Shah Alam, Selangor, Malaysia, Authors: Shamsida Saidan Khaderi, Ani Saifuza Abd Shukor, Anis Sazira Bakri , Faridah Muhd Halil, Nasyairi Mat Nasir

iidex 2016 FSPU-Bronze Poster title ""*Measuring the Effectiveness of Bumiputra Contractors Programme Through Indeks Keberkesanan Kontraktor (IKK)* "" Invention, Innovation & Design Exposition (iidex 2016), Faculty of Architecture, Planning & Surveyin, UiTM, Shah Alam, Selangor, Malaysia. Authors: Nasruddin Faisol, Anis Sazira Bakri, Shamsida Saidan Khaderi, Norfashiha Hashim, Ani Saifuza Abd Shukor

iidex 2016 FSPU-Bronze Poster title ""*Towards Success and Effectiveness of the Empowerment Agenda of Bumiputera Contractors*"" Invention, Innovation & Design Exposition (iidex 2016), Faculty of Architecture, Planning & Surveyin, UiTM, Shah Alam, Selangor, Malaysia. Authors: Nasruddin Faisol, Anis Sazira Bakri, Shamsida Saidan Khaderi, Ani Saifuza Abd Shukor Norfashiha Hashim

Best Paper Award : 2ND RUNNERS UP, Establish the Appropriate Challenges in Improving Integrated SC in an Innovative Approach of IBS in 7th Asian Conference on Environment –Behaviour Studies, 9th-10th April 2016, National Taiwan University, Taipie, Taiwan, Authors: Ani Saifuza Abd Shukor, Mohamad Fadhil Mohamad, Shamsida Khaidan Khaderi, Faridah Muhammad Halil

Best Paper Award : 2ND RUNNERS UP, Towards Improving Integration of Supply Chain in IBS Construction Project Environment in AMER International Conference on Quality of Life, 25-27 April 2015, The Akmani Hotel, Jakarta, Indonesia, Authors: Ani Saifuza Abd Shukor, Mohamad Fadhil Mohamad, Rohana Mahbub, Faridah Muhammad Halil

BEST SERVICE AWARD (Year 2005)

Contribution to Society

Other Activities

1. Accreditation, Lembaga Jurukur Bahan Malaysia, Examiner Accreditation, 2020
2. Reviewer, Virtual Go-Green: Conference & Publication (v-GoGreen 2020)
3. Reviewer, Malaysian Construction Research Journal (MCRJ) Special Issues (2020)
4. Reviewer, QSRI, 2019 Vol 2.0 (2020)
5. Reviewer, Journal of Engineering Science & Technology (2020)