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Senior Lecturer, (FSPU)

Centre of Studies for Construction
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Research Interest Group
Research Nexus UiTM (ReNeU)

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Areas of Expertise

Building Information Modelling, Construction Technology, Facility Management, Quantity Surveying

<https://publons.com/researcher>

<https://www.scopus.com/authid/detail.uri?authorId=57190864721>

<https://www.researchgate.net/profile/Siti-Rashidah/research>

https://scholar.google.com/citations?user=i_ozkpEAAAAJ&hl=en

Personal Information

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Academic Qualifications

PhD in Facilities Management, 2017, Universiti Kebangsaan Malaysia (UKM)
Master of Science in Facilities Management, 2011, Universiti Teknologi Mara (UiTM)
Bachelor of Quantity Surveying with Honours, 2010, Universiti Teknologi MARA
Diploma in Quantity Surveying, 2008, Universiti Teknologi MARA

Professional Members

Board of Quantity Surveyor (BQSM), Provisional QS, 2019 – present
Malaysia Board of Technologist (MBOT), Graduate Technologist, 2019 – present

Malaysia Association of Facility Management (MAFM), 2018

Teaching and Learning

1. Master, March 2021, ICP813 - Financial Management and Budgeting Control, Lecture & Tutorial
2. Degree, March 2021, BCM614 – Construction Technology V, CMA423 – Soil Mechanic, Earthworks and Retaining Structure, BCM673 Project Evaluation and Development, BCM622 – Dissertation 1, Lecture & Tutorial

Student Supervision

1. Anis Nasuha Binti Daud, 2019451566, Degree Thesis/ Small and Medium-Sized Enterprises (SME) Construction Industry to Improve Technology Absorptive Capacity, March 2021, Main supervisor, On-going
2. Nuruljannah Binti Hatan Nawawi, 2019801494, Degree Thesis/ A Study On Biophilic Design Approach Effecting Environment and Emotion, March 2021, Main supervisor, On-going
3. Hildanitah Binti Suing, 2018641386, Factors Impending The IBS Implementation of Building Construction in Malaysia, March 2021, Main supervisor, On-going
4. Mohamad Zakwan Haziq Bin Azlan, 2018288516, Challenges In Constructing High Rise Building, March 2021, Main supervisor, On-going
5. Fazmi Izlan Bin Nor Aziyan, 2017674822, Barriers Of IBS Implementation In Construction Industry, March 2021, Main supervisor, On-going
6. Muhammad Hanis Bin Rahim, 2017674792, Implementation The Right Use of Personal PPE for High Rise Building Project at Kuala Lumpur, March 2021, Main supervisor, On-going
7. Siti Suhaila Binti Kamarudin, 2017360701, Implementing Green Technology And Its Effect To Construction Industry In Shah Alam, March 2021, Main supervisor, On-going

Publications

Journal/Article(s)

1. **S.R.H.A. Wahab**, A.I. Che-Ani, A. Sairi, N.M. Tawil, M.Z.A. Razak (2017). "The Management Fund Classification to Determine Reliable Maintenance Fees of High-Rise Residential in Malaysia". International Journal of Supply Chain Management [ISSN 2050-7399] – SCOPUS Indexed.
2. **S.R.H.A. Wahab**, A.H. Chohan, A.I. Che-Ani, N.M. Tawil, H. Omar (2016). "The Classification of Facilities to Determine the Management Fund Allocation at Non-Low Cost of Highrise Residential Building". Revista de la Facultad de Ingenieria. 31(5):9-18. [ISSN 0798-4065] - SCOPUS Indexed.
3. **S.R.H.A. Wahab**, A.I. Che-Ani, S. Johana, K. Ismail, M.Z.A. Razak (2016). "ePortfolio: A Descriptive Survey for Contents and Challenges". International Journal of Emerging Technologies in Learning. 11(1):4-10. [ISSN 1863-0383] – SCOPUS Indexed.
4. **S.R.H.A. Wahab**, A.I. Che-Ani, S. Johana, M. Ibrahim, K. Ismail, N. M. Tawil, (2016). "ePortfolio as an Assessment Tools: The Development of Rubric Criteria" Pertanika J. Soc. Sci. & Hum. 24 (S): 143 – 154 (2016) – SCOPUS Indexed.
5. **S.R.H. Abd-Wahab**, A. Sairi, A.I. Che-Ani, N.M. Tawil, S. Johar (2015). "Building Maintenance Issues: A Malaysian Scenario for High-Rise Residential Buildings". International Journal of Applied Engineering Research. 10(6):15759-15776. [ISSN 0973-4562] – ISI/SCOPUS Indexed.

6. **S.R.H. Abd-Wahab**, A.I. Che-Ani, A. Sairi, A.H. Hussain, M. Surat (2015). "Parameters Issues of Building Maintenance Management at High Rise Residential Building: A Review". Australian Journal of Basic and Applied Sciences. 9(7):143-146. [ISSN 0973-4562] – ERA Indexed.

Conference Proceeding(s)

1. **S.R.H.A. Wahab** (2019), Reliability and Validity of Instrument for Determination Maintenance Fund Model by using Partial Least Square Technique. International Convention on Global Entrepreneurship Philosophy 2019. Hotel Istana, Kuala Lumpur, 21 November 2019.
2. **S.R.H.A. Wahab** (2019), The Importance Ranking of Facilities provided at Non-Low Cost of High Rise Residential Building. International Convention on Global Entrepreneurship Philosophy 2019. Hotel Istana, Kuala Lumpur, 21 November 2019
3. **S.R.H.A. Wahab**, A.I. Che-Ani, A. Sairi, N.M. Tawil (2017). Maintenance Fees Formula for Effective High Rise Residential Management. RISM Sarawak Surveyors' Congres 2017.
4. A.I. Che-Ani, A. Sairi, N.M. Tawil, **S.R.H.A. Wahab**, M.Z.A. Razak (2016). "Classification of Basic Facilities for High-Rise Residential: A Survey from 100 Housing Scheme in Kajang Area". International Soft Science Conference (ISSC) 2016. AIP Conference Proceedings. 1761, 020032. Langkawi, Kedah 11 – 13 April, 2016. – SCOPUS Indexed.
5. **S.R.H.A. Wahab**, A.I. Che-Ani, A. Sairi, N.M. Tawil, M.Z.A. Razak (2016). "A Survey on Classification of Maintenance Funds for High-Rise Residential Building in Klang Valley". International Soft Science Conference (ISSC) 2016. AIP Conference Proceedings. 1761, 020003. Langkawi, Kedah 11 – 13 April, 2016. – SCOPUS Indexed.
6. **S.R.H.A. Wahab**, A.I. Che-Ani, A. Sairi, N.M. Tawil, M.Z.A. Razak (2016). "Classification of High-Rise Residential Building Facilities: A Descriptive Survey on 170 Housing Scheme in Klang Valley". The 4th International Building Control Conference (IBCC) 2016. MATEC Web of Conferences. Vol. 66. Kuala Lumpur, Malaysia. 7 – 8 March. 66:00103.1-4. – SCOPUS Indexed.
7. **S.R.H.A. Wahab**, A.I. Che-Ani, N.M. Tawil, S. Johana, Noraini, H. (2015). "Construction and Validation Instrument for Pilot Study to Determine the Value of Maintenance Fund based on Facilities Provided in High-rise Residential Buildings in Malaysia". International Conference on Engineering Technology, Vocational Education and Social Science 2015. [ISSN 978-967-0924-17-5]
8. **S.R.H.A. Wahab** (2015). Kajian Tinjauan Kesukaran Pengurusan Perumahan Bertingkat di Malaysia. Digest Akademik Politeknik Sultan Salahuddin Abdul Aziz Shah 2015. Vol Shah Alam, Malaysia. ISSN 2462-2524
9. **S.R.H.A. Wahab**, A.I. Che-Ani, A. Sairi, N.M. Tawil (2014). Building Maintenance Issues on High Rise Residential Building from Year 2015 until 2013. The Colloquium Proceeding Politeknik Sultan Salahuddin Abdul Aziz Shah 2014. Vol 1. Shah Alam, Malaysia. ISBN 978-983-40528-8-1. 13 Jun 2014.

Research Grants and Contracts

Consultation & Expertise

1. Review Paper, Malaysia Construction Research Journal (MCRJ), UiTM, 2019
2. Review Paper, International Journal of Property Sciences (IJPS), UM, 2019
3. Expert Review of OFPS Occupational Safety and Health (OSH), Oxford Fajar Publications, 2018
4. Panel Penilai, Program Business Marketing Exhibition and Seminar (BMEXS), Jabatan Perdagangan, Politeknik Sultan Salahuddin Abdul Aziz Shah, 2018

5. Panel Penilai, Final Project Competition and Exhibition (FPCE), Jabatan Kejuruteraan Awam, Politeknik Sultan Salahuddin Abdul Aziz Shah, 2018
6. Panel Penilai, Final Project Competition and Exhibition (FPCE), Jabatan Kejuruteraan Awam, Politeknik Sultan Salahuddin Abdul Aziz Shah, 2017
7. Ketua Panel, Pemurnian Set Item Peperiksaan Akhir Sarjana Muda (Home Grown) Politeknik, Kementerian Pendidikan Tinggi Sesi 2 2018/2019
8. Ketua Panel, Pemurnian Set Item Peperiksaan Akhir Sarjana Muda (Home Grown) Politeknik, Kementerian Pendidikan Tinggi Sesi 1 2018/2019
9. Panel Penilai, Pemurnian Set Item Peperiksaan Akhir Sarjana Muda (Home Grown) Politeknik, Kementerian Pendidikan Tinggi Sesi 1 2016/2017

Innovation, Commercialization & Entrepreneurial

Services & Administration

Coordinator of Development and Innovation Research (Student), March 2021, Coordinator

Work and Collaboration

1. Consultation for 'Work Based Learning Industry collaboration' with TH Universal Builders Sdn. Bhd., 2019
2. Consultation for 'Work Based Learning Industry collaboration' with Harta Maintenance Sdn. Bhd., 2019
3. Consultation for 'Work Based Learning Industry collaboration' with Utusan Teguh Sdn. Bhd., 2019
4. Consultation for 'Work Based Learning Industry collaboration' with Brahim's SATS Food Services Sdn. Bhd., 2019
5. Consultation for 'Work Based Learning Industry collaboration' with Advance Pact Sdn. Bhd., 2019
6. Consultation for 'Work Based Learning Industry collaboration' with AWC Berhad, 2019

Awards & Recognitions

Contribution to Society