

Sr Shariffah Zatil Hidayah Bt Syed Jamaludin

Senior Lecturer,
Studies of Construction and Quantity
Surveying
College of Built Environment
Universiti Teknologi MARA, 40450 Shah Alam,
Selangor, Malaysia.

Research Interest Group
Research Nexus UiTM (ReNeU)

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Areas of Expertise

Sustainable Supply Chain Management, Risk Management, Construction Economics, Sustainable Construction, Construction and Contract Management

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

Personal Information

Shariffah Zatil Hidayah Bt Syed Jamaludin
Centre of Quantity Surveying
Research Interest Group

Academic Qualifications

Detailed information

Master of Science Built Environment, 2015, University of Technology MARA Shah Alam

Degree of Quantity Surveying, 2009, University of Malaya

Professional Members

1. Royal Institution of Surveyors Malaysia (RISM), Member, M7568, 2021 until present
2. Board of Quantity Surveying Malaysia (BQSM), 2020/PQS03226, 2021 until present

Teaching and Learning

1. Degree, March 2023, Professional Practice I, Lecture
2. Degree, March 2023, Construction Technology V, Lecture
3. Degree, March 2023, Construction Economics I V, Lecture

Student Supervision

Muhammad Adib Bin Amin Nazarin, 2017992465, A study on Occupant Satisfaction Level Towards MyHome Housing Scheme, October 2020 – February 2021

Muhammad Akif Bin Abdul Hakim, Economic impact of flash flood: Assessing the drainage system in Klang Valley. Main Supervisor, October 2020 – February 2021

Mohd Nazirul Hafiz Bin Jusman, A study on the Environmental Sustainable Development for FSPU, Main Supervisor, October 2020 – February 2021

Nurul Ain Solehah Binti Sulaiman, Establishment of Cost Management in Minimizing Cost Overrun of Infrastructure Project, Main Supervisor, October 2022 – Ogos 2023

Muhamad Firdaus Bin Nadlan, The Effectiveness of Robotic and Automation System Construction Industry, Main Supervisor, October 2022 – February 2023

Nik Syahirah Binti Nik Azman, The Implementation of Contractor's Cost Control System in Construction Project, October 2022 – February 2023

Nur Syazwani Haifaa Binti Mohd Shaiful Azri, The Potential Strategies For Minimizing Scarcity Of Green Building Materials In The Malaysian Construction Industry, October 2022 – February 2023

Nurul Adeeba Binti Mohd Zulkifli, Strategies for Improving the Local Labor Productivity in the Malaysian Construction Industry, October 2022 – February 2023

Siti Hajar Binti Saiful Bahari, Development of Strategies for Improving Key Performance Indicators of Quantity Surveyors' Performance in Assisting Successful Project Delivery, October 2022 – Ogos 2023

Siti Fatin Nuranisah Mohamad Afzal, Development of Strategies in Managing Construction Local And Foreign Labor, October 2022 – Ogos 2023

Norfarhana Hanum Binti Noradon, Critical Success Factors in Minimizing the Time and Cost Overrun in the Construction Projects, October 2022 – February 2023

Siti Aisyah Binti Abdul Rahman, Potential Solutions to Building Failures and Defects in Newly Completed Buildings, October 2022 – February 2023

Ummi Kalthom Nabilah Binti Ismail, Strategies of Adoption the IBS Modular System for Low-Cost Housing Project, October 2022 – February 2023

Nur Fathin Nadzirah Binti Mohamad, Assessing the Safety and Health Issues Among Workers on Contractor's Responsibility For Highway Projects, October 2022 – February 2023

Naureen Sofee Binti Anuar, Exploring the Potential Adoption of Smart Contract in Malaysian Construction Industry, October 2022 – February 2023

Wan Muhammad Amirul Hakim Bin Adzlan, Recovering from Covid-19 Pandemic: Strategies Amongst Quantity Surveyors Consultant Firm in Malaysia, October 2022 – February 2023

Publications

Syed Jamaludin, S.Z.H., Abd Hamid, S.H. and Mahayuddin, S.A. (2017). Challenges of Integrating Affordable and Sustainable Housing in Malaysia. International Conference on Civil and Environmental Engineering for Sustainability (IConCEES2017), Langkawi, Malaysia, IOP Conf. Series: Earth and Environmental Science 140 (2018) 012001 doi :10.1088/1755-1315/140/1/012001, Main Author

Syed Jamaludin, S.Z.H., Abd Hamid, S.H. and Mohd Noor, S.N.A. Assessing the Challenges of Integrating Affordable and Sustainable Housing from Economic Perspectives. International Conference on Civil and Environmental Engineering for Sustainability (IConCEES2019), IOP Conf. Series: Earth and

Environmental Science 498 (2020) 012089 IOP Publishing doi:10.1088/1755-1315/498/1/012089 Johor, Malaysia, Main Author

Abd Hamid, S.H., Syed Jamaludin, S.Z.H., and Mahayuddin, S.A. (2018). Achieving Sustainable Affordable Housing Scheme from the Perspectives of Multi Eco-System. IOP Conf. Series: Materials Science and Engineering 429 (2018) 012029 doi:10.1088/1757-899X/429/1/012029

Mohd Noor, S.A., Roslan, R. Zainol, N.Z. and Syed Jamaludin, S.Z.H. (2020). Physical Properties of Concrete with Rice Husk Ash (RHA) as Mineral Admixture and Crushed Ceramic Tiles as Replacement to Coarse Aggregates. Virtual Go – Green : Conference and Publication (V-GoGreen 2020), 29 – 30 September 2020, UiTM Perak Branch, Sri Iskandar Campus, Co – Author.

Adopting Building Information Modelling (BIM) into Industrialised Building System (IBS) in Malaysian Construction Industry

Syed Jamaludin, S.Z.H., Mohammad, M.F.M., Nizam Akhbar, A.R., Kipli, K., and Azhar, N.A.S. (2022). Analysis of Factors Improving the Productivity of IBS Projects: From Manufacturers' Perspective. RISM Conference 2023. UCSI, Kuala Lumpur, Malaysia (will be published in Malaysia Construction Research Journal)

C. Alih, S., Nizam Akhbar, A.R., Syed Jamaludin, S.Z.H., (2022). Investment Issues in Industrialized Building Systems (IBS) Implementation from the Perspectives of Malaysian Contractors. 9th International Conference on Science & Social Research 2023, 14 – 15 December 2022

Nizam Akhbar, A.R., A Single Common Standard Method of Measurement (SMM) For Asean Countries: An Academic Perspective. 1st AQSA Academic Conference 2022 - Special Issue of MCRJ 2023

Ibil, E. S and Syed Jamaludin, S.Z.H. (2020). Sustainable Livelihood Strategies and Potential Socio-Economic Development Activities in Kampung Kesindu, Simunjan. International Conference on Innovative Sciences and Technologies for Research and Education (InnoSTRE) Special Edition 25 - 26 November 2020, Co – Author.

Kipli, K, and Syed Jamaludin, S.Z.H. (2023). Construction Project Cost Estimation Software Utilization In Construction Industry, Universiti Teknologi Malaysia, Johor Bharu, 17th - 18th SEPT 2023

The Strategies of Adopting Robotic and Automation Systems in the Construction Industry, Journal of Islamic, Social, Economics and Development (JISED)

Research Grants and Contracts

UiTM Excellent Fund 2017 – 2018, Exploring Barriers of the Integration Affordable and Sustainable Housing in Malaysia, RM 3000, Member, Completed

Consultation & Expertise

Not Applicable

Innovation, Commercialization & Entrepreneurial

Sustainable Housing Indicator Website, The 9th International, Innovation, Invention & Design Competition (INDES 2020), Gold Award

Development of Elemental Cost Analysis (ECA) Web - based application, International Invention, Innovation & Design Exposition For Built Environment And Engineering (IIIDBEEX) 2023

Services & Administration

Academic Advisor, October 2020

Coordinator of PA/Induction New Students October 2020 – March 2023

Coordinator of Staff and Students' Welfare October 2020 – March 2023

Coordinator of Examination Results October 2020 – March 2023

Coordinator of Practical Training March 2021 – March 2023

Coordinator of ICAN October 2022 – October 2023

Work and Collaboration Experience

Not Applicable

Awards & Recognitions

Not Applicable

Contribution to Society

Aktiviti Masyarakat Prihatin 2020, UiTM Shah Alam, Member

Other Activities

Not Applicable