

Academic Curriculum Vitae

MYSARAH MAISHAM

Senior Lecturer

Studies of Quantity Surveying School of Construction & Quantity Surveying College of Built Environment Universiti Teknologi MARA, 40450 Shah Alam, Selangor, Malaysia.



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Areas of Expertise

Construction Management, Construction Economics, Building Measurement

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https://www.linkedin.com/in/mysarah-maisham-a9008a43/

https://www.researchgate.net/profile/Mysarah Maisham

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Personal Information

Mysarah Maisham 256375 821209-12-5006 Studies for Quantity Surveying College of Built Environment

Academic Qualifications

Master in Construction Law, 2009, University of Wolverhampton, UK

Degree of Science in Quantity Surveying, 2006, Universiti Teknologi MARA

Diploma in Quantity Surveying, 2004, Universiti Teknologi MARA

Professional Members

1. Royal Institution of Surveyors Malaysia (RISM), Graduate Member, 2009-2023

Teaching and Learning

- 1. Degree, Measurement of Construction Works V, Lecture & Tutorial
- 2. Degree, Construction Economics IV, Lecture
- 3. Degree, Construction Law I, Lecture
- 4. Degree, Computer Aided Measurement and Estimating, Lecture & Tutorial

Student Supervision

- 1. Akmal Danial Bin Mohd Rozmi, A Comparative Analysis on Life Cycle Cost Between Green Building and Conventional Building, Oct 2023 Feb 2024, Bachelor Degree, On going.
- 2. Mohamad Faiz Bin Norrdin, The Role of Quantity Surveyor Contributing to The Adoption of Sustainable Construction Practices, Oct 2023 Feb 2024, Bachelor Degree, On going.
- 3. Nor Adawiyah Binti Dzulkifli, Risk Management for Green Construction Project in Malaysia, Oct 2023 Feb 2024, Bachelor Degree, On going.
- 4. Nur Alia Binti Zamri, Challenges in the Implementation of Green Procurement Practices in the Malaysian Construction Industry, Oct 2023 Feb 2024, Bachelor Degree, On going.
- 5. Nurin Zarin Sofea Binti Mohabattul Zaman, An Assessment of Green Building Rating Systems in Malaysia's Construction Industry, Oct 2023 Feb 2024, Bachelor Degree, On going.
- 6. Nurul Izzrin Natasha Binti Zakaria, A comparative study on green building and maintenance policies, Oct 2023 Feb 2024, Bachelor Degree, On going.
- 7. Nurul Amirah Binti Afandi, Productivity of Muslim Labours in Construction Site During Ramadhan, Mar 2022 Jul 2022, Bachelor Degree, Completed.
- 8. Nur Najihah Bt Mohd Baba, An Insight on Implementation of Green Campus: A Case Study of UiTM Shah Alam and UiTM Puncak Alam, Mar 2022 Jul 2022, Bachelor Degree, Completed.
- 9. Nur Khalisa Binti Ahmad Zawawi, Contractors Measures in Mitigating Flash Flood for Construction Sites in Urban Area, Mar 2022 Jul 2022, Bachelor Degree, Completed.
- 10. Hidayati Amminy Binti Ahmad Amminy, Smart Mosque: Comparative Study of Economics Dimensions btween Traditional Mosque and Smart Mosque, Mar 2022 Jul 2022, Bachelor Degree, Completed.
- 11. Nursarah Husna Binti Rasdi, Challenges of Green Procurement in Klang Valley Construction Industry from The Contractor's Perspectives, Sep 2021 Feb 2022, Bachelor Degree, Completed.
- 12. Nur Athirah Binti Adnan, A Study on Accident and Fatalities at Infrastructure Construction Site, Sep 2021 Feb 2022, Bachelor Degree, Completed.
- 13. Nuhaa Syafiah Binti Ismail, The Silent Epidemic: Psychological Health vs Labour Productivity Amongst Construction Site Workers, Sep 2021 Feb 2022, Bachelor Degree, Completed.
- 14. Muhammad Syahmi Bin Che Zakaria, Benefits of Building Information Modelling (BIM) Implementation in Malaysia Construction Industry, Sep 2021 Feb 2022, Bachelor Degree, Completed.
- 15. Muhammad Adib Bin Azman, Marketing Strategy Adopted by SME Construction Organization to Grow Internationally, Sep 2021 Feb 2022, Bachelor Degree, Completed.

- 16. Izzatul Afna Binti Ab Wahab, Awareness Level of Clients on the Benefits of Life Cycle Costing in Green Building Development, Sep 2021 Feb 2022, Bachelor Degree, Completed.
- 17. Wan Siti Nur Sulaiha Binti Wan Ahmad Tajudin, A Study on the Increasing Number of Unsold Housing Properties in Malaysia from Developer's Perspectives, Mar 2021 Aug 2021, Bachelor Degree, Completed.
- 18. Siti Nur Humaira Binti Mohamad Roslan, The Impact of Open Distance Learning (ODL) among IPTA QS Students, Mar 2021 Aug 2021, Bachelor Degree, Completed.
- 19. Nur Syafiqah Binti Abdul Halim, Assessing the Potential of 3D Architectural Printing Technology towards Sustainable Built Environment in Malaysia's Construction Industry, Mar 2021 Aug 2021, Bachelor Degree, Completed.
- 20. Ain Hazirah Binti Mohd Hashim, The Integration between Sustainability and Value Engineering Concept in Construction Project in Malaysia, Mar 2021 Aug 2021, Bachelor Degree, Completed.
- 21. Tengku Nur Amanie Izzetty Binti Zabri, Risk Management in Green Building Project, Oct 2020 Feb 2021, Bachelor Degree, Completed.
- 22. Siti Nur Fatihah Binti Sanudin, A Study on Green Supply Chain Management in Malaysia Construction Industry, Oct 2020 Feb 2021, Bachelor Degree, Completed.
- 23. Nurul Atiqah Binti Azman, A Study on Ways to Reduce Carbon Footprint of the Construction Industry from the Developer's Perspectives, Oct 2020 Feb 2021, Bachelor Degree, Completed.
- 24. Nur Safarinie Husna Bt Abdul Sani, The Impact of Renewable Energy Technology in Office Building to Building Performance, Oct 2020 Feb 2021, Bachelor Degree, Completed.
- 25. Nur Adilah Izyan Binti Ab Halim, Building Services Requirement and Cost Implementation for Green Building Project, Oct 2020 Feb 2021, Bachelor Degree, Completed.
- 26. Nik Batrisha Binti Nik Razif, A Study on Energy-Efficiency Concept based on Design in Religious Building, Oct 2020 Feb 2021, Bachelor Degree, Completed.
- 27. Aslam Jamili Bin Zamree, A Study on Malaysia's Green Technology Building: Energy Efficiency Practice, Oct 2020 Feb 2021, Bachelor Degree, Completed.
- 28. Umi Nor Faizatul Akma Binti Hariz Joseph, Project Management in Conservation Works for Heritage Buildings with Colonial Architecture in Klang Valley, Malaysia, Mar 2020 Aug 2020, Bachelor Degree, Completed.
- 29. Nor Syafiqah Binti Imran, A Study on Stakeholder Challenges in Managing Green Building, Mar 2020 Aug 2020, Bachelor Degree, Completed.
- 30. Abdul Hakim Bin Daud, Life Cycle Cost for External Wall Cladding, Mar 2020 Aug 2020, Bachelor Degree, Completed.
- 31. Siti Hajar Binti Sharifudin, Users' Satisfaction on the Space Aspect of Affordable Housing, Sep 2019 Jan 2020, Bachelor Degree, Completed.
- 32. Qaisara Binti Nizam, Post Occupancy Evaluation (POE) in Public Private Partnership (PPP) in Malaysian Construction Industry, Sep 2019 Jan 2020, Bachelor Degree, Completed.
- 33. Nur Aqil Bin Nor Azidin, Post Occupancy Evaluation (POE) of Private Hospital in Selangor, Sep 2019 Jan 2020, Bachelor Degree, Completed.
- 34. Muhammad Khairul Nazmi Bin Kasim, Case Study on Rumah Selangorku: The Implementation Factors Affecting Price and the Best Method Used, Sep 2019 Jan 2020, Bachelor Degree, Completed.
- 35. Muhammad Fadzli Bin Yusoff, Post Occupancy Evaluation (POE): Users' Satisfaction towards Kuala Lumpur Sentral Station's Facilities, Sep 2019 Jan 2020, Bachelor Degree, Completed.

- 36. Marini Masya Binti Mukhtar, End Users' Satisfaction of the Private Finance Initiative (PFI) Campus Project: A Case Study in UiTM Tapah, Sep 2019 Jan 2020, Bachelor Degree, Completed.
- 37. Nur Shafiqah Binti Zalnal, Customers' Satisfaction Regarding Maintaining Level of 99 Wonderland Park, Mac 2019 Jul 2019, Bachelor Degree, Completed.
- 38. Mohamad Tarmizie Bin Kamaludin, Sustainable Waste Management in Highway Construction, Mac 2019 Jul 2019, Bachelor Degree, Completed.
- 39. Fazalina Binti Ahmad Zaini, A Study on the Challenges in the Tender Documentation of Heritage, Mac 2019 Jul 2019, Bachelor Degree, Completed.
- 40. Dayang Naimah Binti Abang Aminudin, Design Procedure, Specialization and Cost of Photovoltaic Solar Panel: Comparison between Conventional Building and Green Building in Kuching, Sarawak, Mac 2019 Jul 2019, Bachelor Degree, Completed.
- 41. Siti Nasharah Binti Amirrudin, The Fire Protection Challenges towards Green Building in Malaysia, Sep 2018 Jan 2019, Bachelor Degree, Completed.
- 42. Sarah Yasmin Binti Mahadi, Occupants Responsibility in Sustaining Green Neighbourhood, Sep 2018 Jan 2019, Bachelor Degree, Completed.
- 43. Nur Zafira Binti Zahari, The Impact of Transit Oriented Development at Maluri, Kuala Lumpur, Sep 2018 Jan 2019, Bachelor Degree, Completed.
- 44. Norzulaika Binti Rosli, Comparison on the Affordable Housing Development in Malaysia, Sep 2018 Jan 2019, Bachelor Degree, Completed.
- 45. Noor Suhaila Binti Salim, Heritage Building Conservation: Challenges in Conservation Works, Sep 2018 Jan 2019, Bachelor Degree, Completed.
- 46. Ezzah Syafiqah Binti Zulkifli, Green Roof Garden in Malaysia: A case study of Laman PKNS Shah Alam, Sep 2018 Jan 2019, Bachelor Degree, Completed.
- 47. Assila Filza Binti Anwar, A Study on Refurbishment Works on Roof at National Art Gallery, Sep 2018 Jan 2019, Bachelor Degree, Completed.
- 48. Mohamad Idwan Bin Mohd Rodzi, Quantity Surveyor Services for Mechanical and Electrical Works in Construction Industry during Pre until Post Contract Phase, Mar 2018 Jul 2018, Bachelor Degree, Completed.
- 49. Suriani Binti Sidek, Comparison of Thermal Insulation Material Applied for Building Construction, Mar 2018 Jul 2018, Bachelor Degree, Completed.
- 50. Nur Aziah Binti Mohamad Morshidi, A Study to Investigate Problems of Maintaining Landscape Works in Urban Areas in Kuching, Mar 2018 Jul 2018, Bachelor Degree, Completed.
- 51. Siti Nur Syafiqah Binti Pauzi, Issues and Challenges to Design and Build Contractor in Construction Industry, Sep 2017 Jan 2018, Bachelor Degree, Completed.
- 52. Muhammad Adib Bin Baharudin, Maintenance Management of Giant Panda Conservation Centre, Sep 2017 Jan 2018, Bachelor Degree, Completed.
- 53. Mohamad Amirul Shah Bin Mohamed Rafic, A Study on The Expectations and Happiness Index Among Construction Workers, Sep 2017 Jan 2018, Bachelor Degree, Completed.

- 54. Aimi Izzani Binti Zairul Hisham, The Impact of Payment Default on Contractor's Performance, Sep 2017 Jan 2018, Bachelor Degree, Completed.
- 55. Siti Safaridah Binti Abdul Hakim, A Study on Quality Control and Assurance on Strengthening of Concrete Road, Sep 2015 Jan 2016, Bachelor Degree, Completed.
- 56. Nurzawani Ain Rizky Binti Mohd Ibrahim, Accounting Management of G7 Construction Companies, Sep 2015 Jan 2016, Bachelor Degree, Completed.
- 57. Mohd Danial Faiz Bin Ramlan, Maintenance Management for KETTHA Building Building, Sep 2015 Jan 2016, Bachelor Degree, Completed.
- 58. Wan Nur Suhaili Binti Wan Rani, Issues and Challenges of Water Supply in Selangor, Mar 2015 Jul 2015, Bachelor Degree, Completed.
- 59. Nur Amalina Binti Jusoh, The Construction of Jambatan Bukit Kuang, Kemaman: Issues and Challenges in Coordination and Operation of Pre-Cast Beam Girder Installation, Mar 2015 Jul 2015, Bachelor Degree, Completed.
- 60. Nur Alwani Auni Binti Shaharuddin, Structural Pavement for Public Road: Construction and Cost of Remedial Work, Mar 2015 Jul 2015, Bachelor Degree, Completed.
- 61. Nik Mohamed Baharudin Bin Yaakub, Operation and Maintenance of Alam Sekitar Eco-Technology (ASET) Sewage Treatment Plant, Mar 2015 Jul 2015, Bachelor Degree, Completed.
- 62. Mohamad Amirul Azreel Bin Rosni, Soil Erosion and its' Effect to Existing Structure, Mar 2015 Jul 2015, Bachelor Degree, Completed.
- 63. Syaimah Binti Mohd Norzeli, Delivery System of Low Cost Housing: Issues And Challenges, Sep 2014 Jan 2015, Bachelor Degree, Completed.
- 64. Noorsabrina Binti Juharudin, The Value of Green Residential Building, Sep 2014 Jan 2015, Bachelor Degree, Completed.
- 65. Mohammad Akmal Bin Mohammad Annuar, Construction Dump Site: Costs to Contractor, Sep 2014 Jan 2015, Bachelor Degree, Completed.
- 66. Mohamad Nor Hamka Bin Mat Yunos, Implementation of Green Road in Malaysian Construction Industry, Sep 2014 Jan 2015, Bachelor Degree, Completed.
- 67. Tengku Noor Fatihah Bt Tengku Zainuddin, Water Reticulation: A Case Study for Installation, Construction and Cost of Piping During the Roadside Construction at Kuala Terengganu, Mar 2014 Jul 2014, Bachelor Degree, Completed.
- 68. Soraya Hani Binti Mohd Jadi, Landscape Maintenance Work at Istana Negara, Mar 2014 Jul 2014, Bachelor Degree, Completed.
- 69. Nurul Farhanah Aida Binti Amir Hashim, Corporate Social Responsibility (CSR) of Construction Organization: Case studies of IJM and SP Setia, Mar 2014 Jul 2014, Bachelor Degree, Completed.
- 70. Nurul Farahiyah Binti Zulkipli, Language barriers of construction workers: Proficiency in Bahasa Malaysia And English, Mar 2014 Jul 2014, Bachelor Degree, Completed.
- 71. Mohd Nazirul Basyar Bin Johari, Public awareness on Green Features Home, Mar 2014 Jul 2014, Bachelor Degree, Completed.

- 72. Nur Aini Binti Ibrahim, Factors Affecting Housing Prices in Malaysia, Sep 2013 Jan 2014, Bachelor Degree, Completed.
- 73. Khairi Nazrul Mohd Kassim, A Comparative Study on Operation & Management of Sewerage Treatment Plant in Selangor Darul Ehsan, Sep 2013 Jan 2014, Bachelor Degree, Completed.
- 74. Fatin Amira Binti Badjuri, Awareness of Developers on Anti-Crime Design for Residential Area in Kuching Sarawak, Sep 2013 Jan 2014, Bachelor Degree, Completed.
- 75. Siti Soleha Binti Che Abd Aziz, Multi Storey Mechanical Car Parks, Mar 2013 Jul 2013, Bachelor Degree, Completed.
- 76. Siti Nur Iradah Binti Jamaludin, Issues and Challenges of Low Cost Housing Projects in Malaysia from The End User's & Developer's Perspectives, Mar 2013 Jul 2013, Bachelor Degree, Completed.
- 77. Norhazwa Binti Mohd Nazari, Road Failures: Causes & Effects, Mar 2013 Jul 2013, Bachelor Degree, Completed.
- 78. Maryam Khadijah Binti Khairul Anuar, Green Development from A Developer's Perspective: A Case Study of Denai Alam, Mar 2013 Jul 2013, Bachelor Degree, Completed.
- 79. Mohd Zulhilmi Bin Zulkafli, A Study on Redevelopment Process in Construction Industry, Sep 2012 Jan 2013, Bachelor Degree, Completed.
- 80. Shafizzan Bin Senawi, Maintenance of Fire Fighting Systems in High Rise Buildings, Mar 2012 Jul 2012, Bachelor Degree, Completed.
- 81. Nur Dina Binti Abu Bakar, A Study of Security System at North Port Corporation Bhd., Mar 2012 Jul 2012, Bachelor Degree, Completed.
- 82. Nur Amirah Shuhada Binti Abd Aziz, A Comparison Study on Ice Thermal Air Conditioning Systems and Conventional Air Conditioning towards Buildings in Malaysia, Mar 2012 Jul 2012, Bachelor Degree, Completed.
- 83. Nur Adilah Binti Morad, A Case Study on Green Building Kompleks Kerja Raya 2 (KKR 2) at Jalan Sultan Salahuddin, Kuala Lumpur, Mar 2012 Jul 2012, Bachelor Degree, Completed.
- 84. Nora Bt Sylvia, A Study on Positive and Negative Effects of Renewal and Redevelopment Project in Klang Valley, Mar 2012 Jul 2012, Bachelor Degree, Completed.
- 85. Noor Fadina Binti Ismi, The Eligibility of The Contractors for Claiming Direct Loss and/or Expenses for Building Contract, Mar 2012 Jul 2012, Bachelor Degree, Completed.
- 86. Tua Safwan Nizam Bin Tuan Hussin, Use of Traditional Decorative Elements in New Residential Projects, Sep 2011 Jan 2012, Bachelor Degree, Completed.
- 87. Rohana Binti Abd Hamid, Constraint of Construction Operation at Night in Shah Alam, Sep 2011 Jan 2012, Bachelor Degree, Completed.
- 88. Nur Azuadiana Bt Azhar, An Implementation of Facilities Management in Mosque, Sep 2011 Jan 2012, Bachelor Degree, Completed.
- 89. Aina Farahain Binti Suhaimi, Design, Construction and Cost of Pahang-Selangor Raw Water Tunnel, Sep 2011 Jan 2012, Bachelor Degree, Completed.
- 90. Nurul Hakim Bin Abul Aziz, Low Energy Office Building: Ministry of Energy Water and Communication Building, Jan 2011 May 2011, Bachelor Degree, Completed.

- 91. Mohd Afzal Asraf Bin Mohd Zaidi, The Awareness of Contractor towards Sustainable Construction, Jan 2011 – May 2011, Bachelor Degree, Completed.
- 92. Mohamad Shakir Bin Mazlan, A Study of the Awareness Of Safety Requirements On Site, Jan 2011 May 2011, Bachelor Degree, Completed.
- 93. Macfarland Anak Mujah, A Study on Flood Mitigation in Sarawak, Jan 2011 May 2011, Bachelor Degree, Completed.
- 94. Izyanny Binti Mohd Rashid, ICT in Malaysian Construction Industry Awareness, Risk Management and Barriers, Jan 2011 May 2011, Bachelor Degree, Completed.
- 95. Evie Sendi Ibil, A Study of Site Work for Construction Project in Outskirt Area, Jan 2011 May 2011, Bachelor Degree, Completed.
- 96. Nor Asyniza Binti Ahmad Madzlan, Public Transport Facilities for Disabled People, Jul 2010 Nov 2010, Bachelor Degree, Completed.
- 97. Noor Aliza Bt Hashim, A Study on Practical Training for QS Degree and Diploma Students: Outcome and Benefits, Jul 2010 Nov 2010, Bachelor Degree, Completed.
- 98. Puteri Nurliyana Hazwani Bt Md Iskandar, Safety Requirements for Kindergartens, Jul 2010 Nov 2010, Bachelor Degree, Completed.
- 99. Nasihah Binti Halim, On Time Project Delivery of Refurbishment Project: A Case Study on Exim Bank Headquarters, Jul 2010 Nov 2010, Bachelor Degree, Completed.
- 100. Fasihah Bt Mohamad Khazi, LRT Stations: User Friendly Facilities for Disabled Persons, Jul 2010 Nov 2010, Bachelor Degree, Completed.
- 101. Shaharuddin Bin Samsuri, Managing Demolition and Construction Works: Motor Crossing Bridge at Kampung Kayu Ara, Damansara, Jan 2010 Apr 2010, Bachelor Degree, Completed.
- 102. Tengku Nurjannah Bt Tengku Sulaiman, A Study on Impacts of Conducive and Inconducive of Learning Space for QS Students at UiTM Shah Alam, Jan 2010 Apr 2010, Bachelor Degree, Completed.
- 103. Shaireil Nabilla Binti Sha'ari, Provision of Parking Spaces in High Rise Building: Cost Implication on Developer and User, Jan 2010 Apr 2010, Bachelor Degree, Completed.
- 104. Amira Binti Mohd Hussain, Learning Style among QS Students, Jan 2010 Apr 2010, Bachelor Degree, Completed.
- 105. Salehah Binti Mohamed Ali, Comparative Study on NEC And PAM on Payment Clauses in Improving Payment Problems in Malaysia, Jul 2009 Nov 2009, Bachelor Degree, Completed.
- 106. Mohd Firdaus Bin Mohd Said, Perception of QS Programme Students on Their Carrier Path, Jul 2009 Nov 2009, Bachelor Degree, Completed.
- 107. Khairul Zehat Bin Salim, Design, Construction and Cost of Steel Mosque, Precinct 2, Putrajaya, Jul 2009 Nov 2009, Bachelor Degree, Completed.
- 108. Mohd Faisal Hamim, Conversation Works of Historical Mosque, Dec 2008-Apr 2009, Bachelor Degree, Completed.
- 109. Siti Zubaidah Binti Mohamed Rapis, Perception of End User on Automatic Street Toilet in Kuala Lumpur, Dec 2008-Apr 2009, Bachelor Degree, Completed.

Publications

- 1. Mysarah Maisham, Hamimah Adnan, Noor Akmal Adillah Ismail, Noor Aisyah Asyikin Mahat, and Farrah Norizzah Mohd Yussof, Identification of the Main Barriers to Life Cycle Costing Implementation in Malaysia's Green Construction Projects, Malaysian Construction Research Journal (MCRJ), Vol.38 No.3 (2022) 63-74, Main author.
- 2. Mysarah Maisham, Hamimah Adnan, and Noor Akmal Adillah Ismail, Identification of the Challenges of Life Cycle Costing in Green Construction Projects in Malaysia, International Journal of Sustainable Construction, Engineering and Technology (IJSCET), Vol.12 No.5 (2021) 116-124, Main author.
- Noor Akmal Adillah Ismail, Bibi Nur Basirah Baharun, Hamimah Adnan, Mysarah Maisham, and Noor Aisyah Asyikin Mahat, BIM Capabilities towards Better Safety Climate in the Malaysian Construction Industry, Proceeding of the 5th International Conference on Research Methodology for Built Environment and Engineering (ICRMBEE 2021), FSPU-UiTM Shah Alam and the School of Business and Management, Institut Teknologi Bandung (SBM-ITB), Indonesia, Co-author.
- 4. Noor Aisyah Asyikin Mahat, Hamimah Adnan, Norazian Mohamad Yusuwan, Mysarah Maisham, and Noor Akmal Adillah Ismail, The Influential Factors Effects Schedule and Cost Performance toward Productivity Attainment in Green Construction Projects, Proceeding of the 5th International Conference on Research Methodology for Built Environment and Engineering (ICRMBEE 2021), FSPU-UiTM Shah Alam and the School of Business and Management, Institut Teknologi Bandung (SBM-ITB), Indonesia, Co-author.
- 5. Mysarah Maisham, Hamimah Adnan, Noor Akmal Adillah Ismail, Noor Aisyah Asyikin Mahat, and Farrah Norizzah Mohd Yussof, Barriers in Implementing Life Cycle Costing in Malaysia's Green Construction Projects, Proceeding of the 5th International Conference on Research Methodology for Built Environment and Engineering (ICRMBEE 2021), FSPU-UiTM Shah Alam and the School of Business and Management, Institut Teknologi Bandung (SBM-ITB), Indonesia, Main author.
- 6. Dayang Naimah Abang Aminudin and Mysarah Maisham, Photovoltaic Solar Panel: Comparison between Green Building and Conventional Building in Kuching, Sarawak, QSRI2019 Proceeding of the Quantity Surveying Research and Innovation Presentation (Vol.2), FSPU, UiTM Shah Alam, Coauthor.
- 7. Noor Suhaila Salim and Mysarah Maisham, Heritage Building Conservation: The Challenges in Conservation Works of a Heritage Building, QSRI2019 Proceeding of the Quantity Surveying Research and Innovation Presentation, FSPU, UiTM Shah Alam, Co-author.
- 8. Sarah Yasmin and Mysarah Maisham, Occupant's Responsibility in Sustaining Green Neighbourhood, QSRI2019 Proceeding of the Quantity Surveying Research and Innovation Presentation, FSPU, UiTM Shah Alam, Co-author.
- 9. Siti Nasharah Amirurudin and Mysarah Maisham, The Fire Protection of Green uilding in Malaysia, QSRI2019 Proceeding of the Quantity Surveying Research and Innovation Presentation, FSPU, UiTM Shah Alam, Co-author.
- 10. Noor Akmal Adillah Ismail, Mysarah Maisham, Zulkhairy Affandy Mohd Zaki, Raja Rafidah Raja Muhammad Rooshdi, and Shaza Rina Sahamir, The Mediating Effects of Cost Estimates Reliability on BIM Adoption: SEM Model Analysis, Proceeding of the 4th International Conference on Research Methodology for Built Environment and Engineering (ICRMBEE 2019), Chulalongkorn University, Bangkok, Thailand and UiTM Shah Alam, Co-author.
- 11. Noor Aisyah Asyikin Mahat, Hamimah Adnan, Norazian Mohamad Yusuwan, and Mysarah Maisham, Productivity Improvement Strategies in Green Construction Project: Formulation of a Theoretical Framework, Proceeding of the 4th International Conference on Research Methodology for Built

- Environment and Engineering (ICRMBEE 2019), Chulalongkorn University, Bangkok, Thailand and UiTM Shah Alam, Co-author.
- 12. Mysarah Maisham, Hamimah Adnan, Noor Akmal Adillah Ismail, and Noor Aisyah Asyikin Mahat, Developing a Research Methodology for Life Cycle Costing Framework for Application in Green Projects, Proceeding of the 4th International Conference on Research Methodology for Built Environment and Engineering (ICRMBEE 2019), Chulalongkorn University, Bangkok, Thailand and UiTM Shah Alam, Main author.
- 13. Nor Azlinda Mohamed Sabli, Mohd Abdul Hadi Siddiqin Razali, Sharifah Nur Aina Syed Alwee, and Mysarah Maisham, The Awareness of Life Cycle Costing Among Architects, Voice of Academia (VOA), UiTM Kedah, Co-author.
- 14. Sharifah Nur Aina Syed Alwee, Nursazwaziha Salehudin, Nor Azlinda Mohamed Sabli, Nurul Afida Isnaini Janipha, and Mysarah Maisham, The Importance of Information in the Preparation of Feasibility Study for Construction Development, Voice of Academia (VOA), UiTM Kedah, Co-author.
- 15. Mysarah Maisham and Nur Aziah Mohamad Morshidi, A Study to Investigate Problems of Maintaining Landscape in Urban Areas in Kuching, QSRI2018 Proceeding of the Quantity Surveying Research and Innovation Presentation, FSPU, UiTM Shah Alam, Main author.
- 16. Wan Norizan Wan Ismail, Hamimah Adnan, Norazian Mohamad Yusuwan, Mysarah Maisham, and Ahmad Arzlee Hassan, A Preliminary Investigation on the Effects of Characteristics and Contractual Behaviour on Civil Engineering Project Performance, Proceeding of the 3rd International Conference on Research Methodology for Built Environment and Engineering 2017 (ICRMBEE2017), IOP Conference Series: Earth and Environmental Science, Co-author.
- 17. Wan Norizan Wan Ismail, Hamimah Adnan, Norazian Mohamad Yusuwan, and Mysarah Maisham, Characteristics of Civil Engineering Project and Their Impacts on Performance, Proceeding of the International Multi-Disciplinary Graduate Conference of Terengganu (GRACE 2016), UiTM Terengganu, Co-author.
- 18. Anis Rosniza Nizam Akbar, Mohammad Fadhil Mohammad, Noor Amalia Talib, and Mysarah Maisham, The Implication of the Standard Method of Measurement (SMMs) for Building Works Toward Contractors Works, Proceeding of the 2nd International Civil and Infrastructure Engineering Conference (INCIEC 2014), Kota Kinabalu, Sabah, Malaysia, UiTM Shah Alam, Co-author.
- 19. Anis Rosniza Nizam Akbar, Mohammad Fadhil Mohammad, Mysarah Maisham, and Eddie Wong Weng Hong, Desirable Characteristics of Malaysian Standard Method of Measurement (MySMMs) in Meeting Industry Quality Standards, ASEAN-Turkey ASLI (Annual Serial Landmark International) Conference on Quality of Life 2014, ABRA International Conference on Quality of Life (AQoL 2014), Turkey, Istanbul, Centre for Environment-Behaviour Studies (cE-Bs), Faculty of Architecture, Planning & Surveying, UiTM, Co-author.
- 20. Anis Rosniza Nizam Akbar, Mohammad Fadhil Mohammad, Norizan Ahmad, and Mysarah Maisham, End Users Perception on the Issues Pertaining to the Current Malaysian Standard Method of Measurement (SMMs), The Malaysian Surveyor, Royal Institution of Surveyor Malaysia, Co-author.
- 21. Anis Rosniza Nizam Akbar, Mohammad Fadhil Mohammad, Norizan Ahmad, and Mysarah Maisham, Adopting Standardization in Construction Environment: Standard Method of Measurement (SMMs), 2014 Seoul Asian Conference on Environment-Behaviour Studies (AcE-Bs 2014), Seoul, South Korea, Centre for Environment-Behaviour Studies (cE-Bs), Faculty of Architecture, Planning & Surveying, UiTM, Co-author.
- 22. Sharifah Nur Aina Syed Alwee, Mysarah Maisham and Noor Aisyah Asyikin Mahat, Peculiar Issues on Time-Related Clauses of Malaysian Construction Contracts, 2014 IEEE Colloquium on Humanities, Science and Engineering (CHUSER 2014), Hard Rock Hotel, Penang, Malaysia, IEEE Malaysia & RMI UiTM. Co-author.

- 23. Anis Rosniza Nizam Akbar, Mohammad Fadhil Mohammad, Norizan Ahmad, and Mysarah Maisham, Standard Method of Measurement (SMM): A Review of Its Importance and Challenges in Quantity Surveying Practice, Proceeding of the 1st International Conference on Research Methodology for Built Environment and Engineering (ICRMBEE 2013), Faculty of Architecture, Planning & Surveying, UiTM Shah Alam, Selangor, Malaysia, Co-author.
- 24. Fadzil Hassan, Zulhabri Ismail, Afzan Ahmad Zaini, Sabaria Hassan, and Mysarah Maisham, A Critical Assessment of the Challenges of Developing the Malaysian Construction Workforce Through Training, 2011 IEEE Colloquium on Humanities, Science and Engineering Research (CHUSER 2011), Park Royal Penang Hotel, Penang, Malaysia, IEEE Malaysia, Co-author.
- 25. Fadzil Hassan, Zulhabri Ismail, Afzan Ahmad Zaini, Sabaria Hassan, and Mysarah Maisham, An Evaluation of the Competencies, Skills and Knowledge of Quantity Surveying Graduates in Consultant Quantity Surveying Firms in Malaysia, 2011 IEEE Colloquium on Humanities, Science and Engineering Research (CHUSER 2011), Park Royal Penang Hotel, Penang, Malaysia, IEEE Malaysia, Co-author.
- 26. Sharifah Nur Aina Syed Alwee, Fadzil Hassan, Hazwani Ramli, and Mysarah Maisham, Bloom's Taxonomy in the Provision of Quantity Surveying Programme (A Critical Review), 2011 IEEE Symposium on Business, Engineering and Industrial Applications (ISBEIA), Langkawi, Malaysia, IEEE & UiTM, Co-author.
- 27. Sharifah Nur Aina Syed Alwee, Mysarah Maisham, and Azizan Supardi, Issues on the Enforceability of an Arbitration Agreement Incorporated in a SFOC Referred to in the Letter of Intent, Proceeding of National Postgraduate Seminar (NAPAS 2010), FSPU, UiTM Shah Alam, Co-author.

Research Grants and Contracts

- 1. 2020-2023, Green Construction Productivity Optimization Model Using Artificial Neural Networks (ANNS) towards Successful Projects Delivery, RM20,000.00, Member, On-going.
- 2. 2019-2023, Life Cycle Costing (LCC) Framework for Effective Decision Making in Green Projects, Fundamental Research Grant Scheme (FRGS), RM54,000.00, Project leader, Completed.
- 3. 2015-2018, Standard Form of Contract and Contractual Behaviour on Civil Engineering Works, LESTARI UiTM Grant, RM20,000.00, Member, Completed.
- 4. 2013-2015, New Malaysian Standard Method of Measurement (SMM) Model, Research Development Grant Scheme (RAGS), RM50,000.00, Project leader, Completed.
- 5. 2012-2014, Investigating the Current Understanding on Various Standard Forms of Contract in Managing the Public and Private Sector Construction Projects', Research Intensive Scheme (RIF), RM32,000.00, Member, Completed.
- 6. 2012-2015, Sustainable Green Construction Infrastructure Model, Fundamental Research Grant Scheme (FRGS), RM 74,260.00, Member, Completed.
- 7. 2011-2013, Effects of Different Procurement Strategy to the Success of UiTM Projects, Dana Pembangunan UiTM, RM25,000.00, Project leader, Completed.

Consultation & Expertise

1. Poster competition of the 3rd International Conference on Built Environment and Engineering (IConBEE 2022), Judge.

- 2. 5th International Conference of Research Methodology in Built Environment (ICRMBEE), Faculty of Architecture, Planning and Surveying (FSPU-UiTM), Shah Alam, Malaysia and the School of Business and Management, Institut Teknologi Bandung (SBM-ITB), Indonesia, 10 November 2021, Reviewer.
- 3. QSRI 2019, Vol.2, Centre of Studies for Quantity Surveying, FSPU, UiTM Shah Alam, Reviewer.
- 4. Building Contract Administration Course (Staff Training), Contractual Talk on Extension of Time and Variation, PKNS Engineering Construction Berhad (PECB), 19 October 2013, PECB Training Room, Shah Alam, Trainer.
- 5. Consultant-Research Management Unit, FSPU, *Konvensyen Kebangsaan Kontraktor Melayu Malaysia* (KKKMM 2013), 25-26 June 2013, Setia Alam, Shah Alam, Selangor, Committee.
- 6. Consultant-Research Management Unit, FSPU, National Seminar in Built Environment (NSiBE 2011), 13-14 April 2011, Subang Jaya, Selangor, Committee.
- 7. Consultant-Research Management Unit, FSPU, *Forum Kebangsaan Kontraktor Melayu Malaysia* (FKKMM 2011), 28 June 2011, Subang Jaya, Selangor, Committee.
- 8. Consultant-Research Management Unit, FSPU, Sixth International Conference on Construction in the 21st Century (CITC VI 2011), 5-7 July 2011, Kuala Lumpur, Committee.

Innovation, Commercialization & Entrepreneurial

- 1. Invention, Innovation and Design (iideX 2016) FSPU, UiTM Shah Alam, Autoboard, Faculty level, 2016, Participant.
- 2. Invention, Innovation and Design Competition (IID Johor 2013) UiTM Segamat, BWR Apps A Building Rates Data Application, University level, 2013, Participant.
- 3. Invention, Innovation and Design (iideX 2013) FSPU, UiTM Shah Alam, 2 Qulah Wudhu Tank: Green Solution during Water Cut, Faculty level, 2013, Participant.

Services & Administration

- 1. Resource Person for Construction Law I (BQS457), 2023 current, Responsible for the planning, coordination, implementation, evaluation and improvement of the course guided by many guidelines from Faculty and UHEK.
- 2. Resource Person for Measurement of Construction Works V (BQS601), 2021 current, Responsible for the planning, coordination, implementation, evaluation and improvement of the course guided by many guidelines from Faculty and UHEK.
- 3. Resource Person for Applied Studies I (QSM/BQS612), 2018 2020, Responsible for the planning, coordination, implementation, evaluation and improvement of the course guided by many guidelines from Faculty and UHEK.
- 4. Resource Person for Building Services II (QSM554), 2015 2016, Responsible for the planning, coordination, implementation, evaluation and improvement of the course guided by many guidelines from Faculty and UHEK.
- 5. CSQS Coordinatorship for Curriculum/Syllabus, Sep 2018 Current, Coordinator, Responsible for the planning, coordination, implementation, and improvement of AP224 programme in relation to syllabus content and curriculum.

- 6. CSQS Coordinatorship for Examination (Exam Result), Sep 2018 2023, Coordinator, Responsible for the planning, coordination, implementation, and improvement of AP224 programme in relation to post examination activities.
- 7. CSQS Coordinatorship for Quality (Course File), Sep 2018 2022, Coordinator, Responsible for the planning, coordination, implementation, and improvement of AP224 programme in relation to course file content.
- 8. Research Management Unit for Faculty of Architecture, Planning & Surveying, 2009 –2022, Committee, Involve in research activities organized by the faculty.
- 9. CSQS Coordinatorship for Syllabus Review, 2010 Aug 2018, Coordinator, Responsible for the planning, coordination, implementation, and improvement of AP224 programme in relation to syllabus review activities.
- 10. CSQS Coordinatorship for Academic Visit, Jul 2009 Dec 2016, Coordinator, Responsible for the planning, coordination, implementation, and improvement of AP224 programme in relation to student's academic visit.
- 11. Resource Person for Construction Law I (QSM457), 2013 2014, Responsible for the planning, coordination, implementation, evaluation and improvement of the course guided by many guidelines from Faculty and UHEK.
- 12. CSQS Coordinatorship for Examination (Question Paper) Jan 2011 Dec 2014, Coordinator, Responsible for the planning, coordination, implementation, and improvement of AP224 programme in relation to preparation of final examination papers.

Work and Collaboration Experience

- 1. Assistant Quantity Surveyor, September 2006 August 2007, UEM Construction Sdn Bhd., Preparation of Sub-Contract Bidding Documentation, Sub Contract Tender Evaluation & Report, Pricing of BQ Tender, Claim for Progress Payment, Certificate of Progress Payment for Sub Contract, Claim for Variation and Final Account.
- 2. Quantity Surveyor, Jan 2006 August 2006, JB Consult, Preparation of Project Estimate, Tender Documentation, Tender Evaluation & Report, Certificate of Progress Payment, Variation and Final Account.

Awards & Recognitions

Recipient of Anugerah Perkhidmatan Cemerlang, UiTM, 2014.

Contribution to Society

- 1. Programme of QS Registration Scheme (PQRS) organised by BQSM & RMU FSPU UiTM Shah Alam at Dewan Sri Budiman, UiTM Shah Alam, 31 October 2016, Committee.
- 2. Programme of *Jalinan Kasih* organised by FSPU UiTM Shah Alam at UiTM Shah Alam, 3 December 2014, Committee.
- 3. FSPU Alumni Homecoming Seminar organised by UiTM at Dewan Agung Tuanku Canselor, UiTM Shah Alam, 30 October & 1 November 2014, Committee.
- 4. 'Perfecting My Solah' Course organised by RMU FSPU UiTM Shah Alam & Pertubuhan Al Khadeem at Masjid Sultan Mizan Zainal Abidin, UiTM Shah Alam, 23 November 2013, Committee

Other Activities

- 1. 1st ASEAN Quantity Surveyors' Association (AQSA) Academic Conference 2022, International, 18-19 May 2022, Chairman Session.
- 2. 1st ASEAN Quantity Surveyors' Association (AQSA) Academic Conference 2022, International, 18-19 May 2022, Committee.
- 3. 5th International Conference of Research Methodology in Built Environment (ICRMBEE), International, 10 November 2021, Chairman Session.
- 4. 5th International Conference of Research Methodology in Built Environment (ICRMBEE), International, 10 November 2021, Committee.
- 5. 4th International Conference of Research Methodology in Built Environment (ICRMBEE), International, 24-25 April 2019, Committee.
- 6. Programme for International Quantity Surveying Academic Forum' (IQSAF 2018), International, 21 October 2018, Committee.
- 7. Invention, Innovation & Design Competition (IIDEX 2016), Faculty, 25 Mei 2016, Committee.
- 8. Simposium 1000 Kontraktor dan Usahawan Bahan Binaan Bumiputera 2015, National, 3-4 November 2015, Rapporteur.
- 9. 2nd International Conference of Research Methodology in Built Environment (ICRMBEE), International, 7-8 October 2015, Committee.
- 10. Invention, Innovation & Design Competition (IIDEX 2015), Faculty, 1 April 2015, Committee.
- 11. Quantity Surveying International Conference (QSIC 2015), International, 20-21 October 2015, Committee.
- 12. 1st International Conference of Research Methodology in Built Environment (ICRMBEE), International, 17-18 December 2013, Committee
- 13. Invention, Innovation and Design (iideX 2013) FSPU, Faculty, 4 Disember 2013, Committee.
- 14. Invention, Innovation & Design Competition (IID FSPU 2012), Faculty, 21 November 2012, Committee.
- 15. National Seminar in Built Environment (NSiBE 2011), National, 13-14 April 2011, Committee.
- 16. The Quantity Surveying International Convention (QSIC) 2010, National, 12-13 October 2010, Committee.
- 17. Management in Construction Researchers Association 2010 Conference (MICRA 2010), National, 5-6 October 2010, Committee.
- 18. Inventions, Innovation & Design (IID FSPU), Faculty, 2010, Committee.
- 19. 2nd Construction Industry Research Achievement International Conference (CIRAIC 2009), International, 2009, Committee.