

NORAZIAN MOHAMAD YUSUWAN (Assoc. Prof. Sr Dr.)

Senior Lecturer

Centre of Studies for Quantity Surveying
School of Construction and Quantity Surveying
College of Built Environment
Universiti Teknologi MARA,
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Contract, Procurement & Management System Research Group (CPMS)

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SCOPUS: H INDEX (4), CITATIONS (42)

WEB OF SCIENCE (WOS): H INDEX (4), CITATIONS (44)



Areas of Expertise

Construction & Project Management, Contract and Procurement, Construction Technology, Risk Management

<https://expert.uitm.edu.my/profile.php?id=EPgpGL+U4QM3C2DqneMC7tRFBpoALGHR2xCc7JqycEw=>

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<https://orcid.org/0000-0001-8808-746X>

<https://scholar.google.com/citations?user=CE4RvHkAAAAJ&hl=en>

Academic Qualifications

PhD in the Specialism of the Built Environment, 2017, Universiti Teknologi MARA

Master's in Integrated construction and Project Management, 2007, Universiti Teknologi MARA

Bachelor's degree (Honours) in Quantity Surveying, 2003, Universiti Teknologi MARA

Diploma in Quantity Surveying, 2001, University Teknologi MARA

Professional Members

1. Royal Institution of Surveyors Malaysia (RISM), Member, since 2018
2. Board of Quantity Surveyors Malaysia (BQSM), Professional Member, since 2018

Teaching and Learning

1. Bachelor's degree, Measurement of Construction Works
2. Bachelor's degree, Professional Practice
3. Bachelor's degree, Construction Economics
4. Bachelor's degree, Construction Technology
5. Bachelor's degree, Project Management

Student Supervision

PhD (Co-SV)

1. Mohammadreza Mokariantabari (2022)
Design Information Management Systems for Refurbishment Projects
2. Noor Aishah Asyikin Mahat (On-Going)
A Procedural Framework for Managing Productivity Performance Toward Successful Delivery of Green Construction Projects
3. Hannan-Allah Mohamed (On-Going)
Integrated Building Information Modelling-Cost Benefit Analysis (BIM-CBA) For Public Projects

Master's degree

1. Hazran Hashim (2023)
Retirement Village Development; Elder's Perception Towards Better Quality of Life
2. Nur Amni Kamaruzaman (2023)
Unveiling Challenges in Offering Competitive Bids for Public-Private Partnership (PPP) Projects: A Malaysian Perspectives
3. Zaidatul Huda Binti Azhar (2022)
Issues And Challenges In Claiming Damages On A Late Delivery: A Case Study Of 1harmony, Gombak
4. Muhammad Zuhairi Bin Fauruddin (2022)
The Repercussions In The Pandemic Of Covid-19 In The Malaysian Construction
5. Syaza Izzati binti Nasruddin (2022)
Assessing Extension of Time (EoT) Claim in Public Project
6. Nurrasyidah Binti Mohamad Tahir (2021)
Project Coordination Practices in Relation To Project Time Performance During The Construction Phase
7. Ili Marshitah Faharul Azman (2020)
Cost Inaccuracy in Nominated Sub-Contracting Works in the Malaysian Construction Industry
8. Mohd Firdaus Mat Halim (2021)
Factors Influencing Consumer's Decision to Purchase Property in Cyberjaya
9. Nurul Aiman Abd Rahman (2020)
Stakeholder Engagement
10. Nurul Farhana Azhar (2020)
Road Accidents Involving Maintenance Workers at NSE Central Region
11. Sarah Izuddin (2019)
Extension of Time for Highway Projects in Malaysia

12. Mohamad Imran Asmadi (2019)
Road Hazard: Motorcyclists risks on Malaysian Highways
13. Nur Aqilah Ahmad Zaman (2018)
Readiness on Integrating Industrialised Building System (IBS) In Green Building Construction: Contractor's Perspective
14. Muhamad Ashman Muhamad Yusof (2018)
Operational Challenges of Malaysian Oil and Gas Offshore Contractors

Bachelor's degree

1. Sharifah Nurul Atiqah Syed Hisamuddin (2021)
Workplace Stress Amongst Construction Professional in Malaysia
2. Nur Zakira Mohamad Zulfaqhar (2021)
Effective Project Management: A Key to a Quality Building
3. Ezrin Sakinah Binti Mohd Zainal (2019)
The Challenges of Implementing Facilities Management at Plus Headquarters Building in Selangor.
4. Muhammad Amir Hafiz Bin Mustakim (2019)
Student Satisfaction Level on Deteriorating Facilities at Faculty of Architecture, Planning and Surveying (FSPU), Uitm Shah Alam.
5. Muhammad Syahirin Mustaqim Bin Rahmat (2019)
The Effect of Malaysia Sales and Services Tax 2.0 (SST) To the Construction Industry.
6. Nuraini Mohsin (2019)
Green Waste Management Towards Green Campus; A Case Studies of Malaysian Public Universities
7. Abdul Qayyum Bin Sharifful Bahri (2018)
Issues and Challenges In Rainwater Harvesting System in Malaysia
8. Ahmad Muhaimin Bin Rohizan (2018)
Post Occupancy Evaluation (Poe) Of Private Finance Initiative (PFI) Building at UiTM Campuses
9. Caroline Ma (2018)
Factors That Influence the Competence of Quantity Surveyors
10. Farhanah Nasuha Binti Ahmad Suhaili (2018)
Housing Affordability Among Quantity Surveying Graduates
11. Ilya Sufaira Binti Hasbullah (2018)
Dispute in Extension of Time: Causes and Solutions
12. Nor Diyanah Binti Fadjjar Harta (2018)
The Implementation of KPI Amongst Construction Companies
13. Nur Umayyah Binti Mohamed (2018)
Implementation of Quality Assurance (Qs) And Quality Control (Qc) In Construction Projects
14. Muhammad Hafiz Ariffudin Bin Rajali (2018)
Restoration and Conservation Work for Historical Educational Building in Malaysia
15. Nur Syakirah Binti Said (2018)
Cultural Diversity in A Construction Project
16. Nurliyana Izzwani Binti Mohd Miswan (2018)
A Study of Security Access System in The Building
17. Abdul Hazif Bin Abdul Gaffar (2017)
A Study on Better and Safer Sidewalks for Urban Pedestrians
18. Abdul Manan Bin Azlan (2017)

- A Case Study of Safety Regulation and Requirement at Mrt Construction Site Line: From Kajang Station to Semantan
19. Kamarul Aziz Bin Abdul Haris (2017)
Post Occupancy Evaluation (Poe) Of Perbadanan Perpustakaan Awam Selangor (Ppas) Raja Tun Uda, Shah Alam
 20. Muhammad Azamuddin Bin Jamaludin (2017)
Improving Facilities for Non-Resident
 21. Nik Muhamad Alizi Bin Nik Adeeb Sanusi (2017)
Retaining Key Talent in an Organization from The Management Perspective
 22. Hazran Bin Hashim (2017)
Retirement Village Concept in Malaysia: Views from Developers
 23. Muhammad Hazman Bin Aminuddin (2017)
Vertical Greenery System on High Rise Buildings
 24. Nur Izah Izzati Binti Nurazman (2017)
Exploring Training Needs for Quantity Surveyor in The Malaysian Construction Industry
 25. Nurul Safiyah Binti Othman (2017)
A Study on Factor Affecting Success for Construction Project by Bumiputera Contractor in Malaysian Construction Industry
 26. Fatin Nursyazwani Binti Md Nasri (2016)
Cost of Safety Management Practices in Construction Industry
 27. Muhamad Ashman Danial Bin Hamzah (2016)
Employability Skills of Fresh Quantity Surveyor Graduates: Employer's Perspective
 28. Muhammad Arief Bin Saizul (2016)
Women in Construction: Barriers and Difficulties Faced by Women Quantity Surveyors
 29. Muhammad Hairil Bin Basir Ali (2016)
Employability Skills Towards Becoming A Competence Safety Officer
 30. Muhammad Mufid Bin Mohammad Yusuf (2016)
Issues and Challenges of The Demolition Multi-Storey Parking at Persiaran KLCC In Jalan Ampang
 31. Nur Amiera Binti Selamat (2016)
The Challenges of Road Maintenance in Urban and Rural Areas in Malaysia
 32. Amir Haziq Bin Saiful Bahari (2016)
Client Involvement in Safety Management Practices in The Malaysian Construction Industry
 33. Mohamad Farid Bin Mustaffa (2016)
Critical Success Factor on The Stakeholder Management in Private Finance Initiative Contract in Malaysia
 34. Mohamad Azrie Hazif Bin Mohamed Noor (2015)
Contractor Compliance with Notice of Delay
 35. Muhammad Hanafi Bin Abdul Hamid (2015)
Post Occupancy Education (POE): A Research on User's Satisfaction of Intelligent Building Within Office Area Via POE
 36. Nur Rizwin Amira Binti Mohd Ruslan (2015)
Post Occupancy Evaluation (POE): A Research on POE'S Requirement on IBS Building Within Residential Area
 37. Nurul Farhana Binti Azhar (2015)
Risk Management in Mass Rapid Transit (MRT) Project
 38. Nasehah Binti Mohamad Amin (2015)

- Building Refurbishment: Cost, Problems and Post Refurbishment Performance
39. Noor Hazwani Binti Mohd Noordin (2015)
A Study on Safety Awareness in Construction Site for Various Demolition Works
 40. Nurfatihah Syuhada Bt Manshor (2015)
The Issue and Challenges in Communication In Between Main Contractors and Sub – Contractors in Malaysia
 41. Ahmad Abd Aziz Bin Ali (2014)
Issues in Constructing Swimming Pools
 42. Hafizah Binti Marsidi (2014)
Awareness of Sustainable Development and Investigation on The Level of Awareness Among Consultants
 43. Muhammad Afiq Bin Alawidin (2014)
An Analysis of Parking Usage in Putrajaya
 44. Noor Hasma Binti Ramli (2014)
A Study on The Disabled Facilities Provided in A Bus Terminal
 45. Raabiatul Aadawiah Binti Mohd Rosli (2010)
Gap Analysis in Project Management towards Project Success
 46. Nurain Izzati Binti Muda (2010)
Non-Revenue Water (NRW) Reduction Control in Selangor
 47. Siti Izyan Binti Abdullah (2010)
Malaysian Construction Industry's readiness in Implementing Zero Energy Building (ZEB)
 48. Nurulhannan Binti Amir (2010)
Permastone System at Taman Ilmu, Besut, Terengganu: Installation and Cost
 49. Bibi Hamidah Binti Sayed Amin Syah (2010)
Performance of Contractor using ISO9001:2008
 50. Sahrizal Bin Safri (2009)
Industrialised Building System (IBS): Issues and Challenges Faced By Contractors In the Malaysian Construction Industry
 51. Faiz Bin Abd Sukor (2009)
Personal Characteristic, Skill and Role of QS as Project Manager in Construction Industry
 52. Mohd Faiz Bin Mohamed (2009)
Risk Management: Comparison Between Class A and Class F Bumiputera Contractor
 53. Noriqma Binti Mohd Sabirin (2009)
IBS Project: Cost Comparison on School Building
 54. Dya Diyana Bt Mawardi (2009)
Project Implementation and Construction Method of CIDB Convention Centre
 55. Siti Nor Suhaida Binti Che Rodi (2009)
Risk Management in Industrialized Building System (IBS)
 56. Ili Khulaika Binti Mohamad Roslan (2009)
Assessing Risk of Hazards in Construction Sites
 57. Azliyana Binti Zakaria (2009)
Quantity Surveyors: To Pursue Post Graduate Qualification or Working Experience?
 58. Marina Binti Md Khalid (2009)
Safety Awareness in Performing Building Maintenance
 59. Mohd Solahhudin Bin Abdul Rani (2008)
Maintenance and Cost of High-Rise Bioclimatic Building

60. Adib Zaim Bin Abd Samad (2008)
The Awareness of IBS in the Malaysian Construction Industry
61. Nazrin Binti Mazlan (2008)
Top-Down Method of Basement Construction: A Case Study of Block 4G10, Precinct 4, Putrajaya
62. Farhana Bt. Shamsudin (2008)
Design, Concept and Provisions for Disable Facilities; Higher Learning Institutions
63. Mohd Izzet B Mohd Nadzri (2008)
The Effect of Globalisation On Local Contractor.
64. Muhammad Nazrul Bin Mustafa
Risk Management: Contractor's Perspective
65. Masriza Mariam Binti Mansor (2008)
Design Consideration and Cost Implication for Disable Facilities in Airports.
66. Joziera bt Johari (2007)
The Application of Published Cost Data in Construction Industry in Malaysia
67. Norsuhaidah Bt Ahmad Suhaini (2007)
Building Defects in IBS System
68. Ahmad Azuar Bin Abdul Rahman (2007)
Design, Construction and Cost of Spantech Roofing System
69. Zailini Bt Sulaiman @ Mahasan (2007)
A Study on Kuala Lumpur Flood Mitigation (KLFM) – Gombak Diversion Scheme
70. Yusrah Bt Md Nor (2007)
Managing and Minimising Variation Order in Construction Project; A Case Study on Residential Building

Publications

Journal Publications

1. A Contractual Framework on Legal Obligations for Professional Designers in Building Information Modelling
LY Jun, ZZA Rashid, MH Hanafi, MNM Naw, SM Rabi, **NM Yusuwan**
Journal of Advanced Research in Applied Sciences and Engineering Technology, Volume 33, Issue 2 (2024), Page 120-137.
2. Measuring the Benefits of Building Information Modeling (BIM) Adoption: Trends, Gaps, and Future Directions
HA Mohamed, **NM Yusuwan**, N Hashim, N Usman
International Journal of Sustainable Construction Engineering and Technology, Volume 14, Issue 5 (2023), Pages 208-220.
3. Customers Satisfaction Assessment Framework using Net Promoter Score (NPS) Instrument
Amirul Abd Rashid, Maisarah Ahmad Kamil, **Norazian Mohamad Yusuwan**, Fazlina Jaafar, Syadiah Nor Wan Shamsuddin, Anja Juliah Abu Bakar
Asian Journal of Research in Education and Social Sciences, Volume 5, Issue 3 (2023), Page 170-176
4. Managing reputation through ranking: a case study of Universiti Teknologi MARA
A Abd Rashid, R Janor, H Abd Rahman, **N Mohamad Yusuwan**
Division of Research, Industrial Linkages and Alumni, UiTM Cawangan Melaka (2023)
5. Building Information Modelling (BIM) Capability in Malaysian Architectural Practices

- Hanan-Allah Mohamed Norfashiha Hashim, **Norazian Mohamad Yusuwan**, Siti Mazzuana Shamsuddin, Ilias Said
 ASEAN Engineering Journal, Volume 12, Issue 1, 2023, Page 137-144.
6. Interior Design Project Management Processes and its Relationship with Project Success
 Abdul-Samad, Z., Mahenthiran, K., I Salleh, H., Ismail, A.S., Syed-Khuzzan, S.M., Judi, S.S., **Yusuwan, N.M.**
 New Design Ideas Vol. 6, No.1, 2022, Page 51 – 70 (2022) - **SCOPUS**
 7. Towards a successful extension of time (EoT) claim: A consensus view of construction professionals via a modified Delphi method
Yusuwan N.M., Adnan H., Rashid Z.Z.A., Ismail W.N.W., Mahat N.A.A.
 Engineering Journal Open Access Volume 25, Issue 1, Pages 263 – 274 (2021) – **SCOPUS**
 8. Confirmatory Factor Analysis of The Life Cycle Costing Sub-Cost Distribution for Industrialised Building System Using SEM-PLS
 Shamsuddin S.M., Zakaria R., Abidin N.I., Hashim N., **Yusuwan N.M.**
 Engineering Journal Open Access Volume 25, Issue 1, Pages 287 – 296 (2021) – **SCOPUS**
 9. Professional Negligence in Relation to Malaysian Professional Designers' Scope of Works
 Rashid Z.Z.A., Adnan H., **Yusuwan N.M.**
 Malaysian Construction Research Journal Volume Special Issue10, Issue 1, Pages 169 – 178 January (2020) – **SCOPUS**
 10. Analysing issues in green construction productivity performance
 Asyikin Mahat, N.A., Adnan, H., **Yusuwan, N.M.**,
 Malaysian Construction Research Journal Volume Special Issue 11, Issue 3, Pages 1 – 15 (2020) – **SCOPUS**
 11. The understanding and readiness of Malaysian contractors to apply additive manufacturing technology in construction industry
 Rashid Z.Z.A., Adnan H., **Yusuwan N.M.**
 International Journal of Supply Chain Management Volume 9, Issue 4, Pages 590 – 595, August (2020) – **SCOPUS**
 12. Risk management on design works in Malaysia
 Rashid, Z.Z.A., Adnan, H., **Yusuwan, N.M.**, Bakhary, N.A.
 International Journal of Innovative Technology and Exploring Engineering, 8(5s), pp. 96–104 (2019) – **SCOPUS**
 13. Housing developer's perspective on social sustainability
 Azmi, W.N.S.W.M., Rashid, Z.Z.A., Adnan, H., **Yusuwan, N.M.**
 Malaysian Construction Research Journal, 3(Special Issue 1), pp. 63–74 (2018) – **SCOPUS**
 14. Integrating Life Cycle Costing Attributes in Industrialised Building System Cost Estimation in Malaysian Construction Industry
 Shamsuddin, S. M., Zakaria, R., Hashim, N., **Yusuwan, N. M.**, & Sahamir, S. R.
 International Journal of Innovation in Business and Strategy, (2018).
 15. A survey on factors affecting the contractor's mark-up size decision.
 Adnan, H., Rami, M.I., Yusuwan, N.M., Rosman, M.R. (2018). WSEAS Transactions on Business and Economics. – **SCOPUS**
 16. The factors affecting Behaviour Based Safety (BBS) implementation in oil and gas industry
 Galis, A.A., Hashim, N., Ismail, F., **Yusuwan, N.M.**
 International Journal of Engineering and Technology (UAE), 7(3), pp. 157–161 (2018)
 17. Extension of Time Claim Assessment in Malaysian Construction Industry: Views from professionals
Yusuwan, N. M., Adnan, H.

- Asian Journal of Environment-Behaviour Studies (ajE-Bs), 3(10) Sep / Oct 2018 (p28-35)
18. Identifying the elements of quality behaviour-based safety for safety improvement.
Hashim, N., Ismail, F., **Yusuwan, N.M.**
Advanced Science Letters (2017). – **SCOPUS**
 19. Reasons for the Unsuccessful Extension of Time (EoT) Claim in the Malaysian Construction Industry.
Yusuwan, N. M., Adnan, H., Hashim, N., & Rashid, Z. A.
PERTANIKAJournal of Social Sciences and Humanities (JSSH), 25 (S) (February 2017). – **SCOPUS**
 20. Client Governing Characteristics in Building Information Modelling (BIM)-Based Projects.
Hadzaman, N. A. H., Takim, R., Nawawi, A. H., & **Yusuwan, N. M.**
World Applied Sciences Journal (WASJ) (2016).
 21. Designers Approach in Managing Legal Design Risks In Malaysia.
Rashid, Z.A., Adnan, H., & **Yusuwan, N. M.**
Built Environment Journal (BEJ) Vol. 12 No. 1. (2015).
 22. Critical Success Factors in construction projects.
Adnan, H., **Yusuwan, N. M.**, Yusof, F. M., & Bachik, F.
International Journal of Engineering Research and Technology (2015).
 23. Managing risk in construction projects.
Adnan, H., **Yusuwan, N. M.**, Supardi, A. & Baharuddin., H. E. A.
Built Environment Journal (BEJ) Vol. 5 No. 2 (2008).
 24. Client's Perspectives of Risk Management Practice in Malaysian Construction Industry.
Yusuwan, N. M., Omar, A. F. & Adnan, H.
Journal of Politics and Law, CCSE, Canada Vol. 1. (2008).

Conference Proceeding

1. Determining Factors for Measuring the Benefits of Building Information Modelling (BIM)
HA Mohamed, N Hashim, **NM Yusuwan**
IOP Conference Series: Earth and Environmental Science 1217 (1), (2023)
SCOPUS Conference Proceedings
2. Investigating Reasons for the Unsuccessful Extension of Time (EoT) Claim in the Malaysian Construction Industry; Views from the Professionals
Yusuwan N.M, Adnan H., Mahat, N.A.A., Ahmad Rashid Z.Z., Baharuddin, H.E.A.
IOP Conference Series: Earth and Environmental Science Open Access Volume 1067, Issue 1 (2022)
SCOPUS Conference Proceedings
3. Understanding the Effect of Movement Control Order during Covid-19 Pandemic on Contractors
Ahmad Rashid Z.Z., Adnan H., Hanafi, H., Ismail, N.A.A., **Yusuwan N.M.**
IOP Conference Series: Earth and Environmental Science Open Access Volume 1067, Issue 1 (2022)
SCOPUS Conference Proceedings
4. The Influential Factors Effects Schedule and Cost Performance toward Productivity Attainment in Green Construction Projects
Mahat, N.A.A., Adnan H., Maisham, M., **Yusuwan N.M.**, Ismail, N.A.A.
IOP Conference Series: Earth and Environmental Science Open Access Volume 1067, Issue 1 (2022)
SCOPUS Conference Proceedings
5. Interior Design Project Management Processes and Its Relationship with Project Success
Abdul-Samad, Z., Mahenthiran, K., Salleh, H., Judi, S.S., **Yusuwan, N.M.**

- New Design Ideas, 2022, 6(1), pp. 51-70
6. Resolving Issues and Disputes in Extension of Time (EoT) Claim in The Malaysian Construction Industry
Yusuwan N.M., Adnan H., Ahmad Rashid Z.Z., Bakhari N.A.
IOP Conference Series: Earth and Environmental Science Open Access Volume 685, Issue 1 (2021)
SCOPUS Conference Proceedings
 7. Productivity Improvement Strategies in Green Construction Project: Formulation of a Theoretical Framework
Asyikin Mahat, N.A., Adnan, H., **Yusuwan, N.M.**, Maisham, M.
IOP Conference Series: Earth and Environmental Science, (2019), 385(1), 012067
SCOPUS Conference Proceedings
 8. Consensus Views on the Success Elements for Extension of Time Claim (EoT) in the Malaysian Construction Industry: A Modified Delphi Study
Yusuwan, N.M., Adnan, H., Ahmad Rashid, Z.Z., Wan Ismail, W.N., Asyikin Mahat, N.A.
IOP Conference Series: Earth and Environmental Science, (2019), 385(1), 012062
SCOPUS Conference Proceedings
 9. Content validity of governing in Building Information Modelling (BIM) implementation assessment instrument
Hadzaman, N.A.H., Takim, R., Nawawi, A.H., **Mohamad Yusuwan, N.**
IOP Conference Series: Earth and Environmental Science, (2018), 140(1), 012105
SCOPUS Conference Proceedings
 10. A preliminary investigation on the effects of characteristics and contractual behavior on civil engineering project performance
IOP Conference Series: Earth and Environmental Science (2018); (Scopus Indexed)
Wan Norizan Wan Ismail, Hamimah Adnan, **Norazian Mohamad Yusuwan**, Mysarah Maisham, and Ahmad Arzlee Hassan
SCOPUS Conference Proceedings
 11. Application of Delphi expert panel in joint venture projects
IOP Conference Series: Earth and Environmental Science (2018); (Scopus Indexed)
Hamimah Adnan, Mohamad Reza Rosman, Zul Zakiyudin Ahmad Rashid, **Norazian Mohamad Yusuwan**, and Nor Azmi Bakhari
SCOPUS Conference Proceedings
 12. Content Validity of Governing in Building Information Modelling (BIM) Implementation Assessment Instrument,
Nor Asma Hafizah Hadzaman, Roshana Takim, Abdul Hadi Nawawi & **Norazian Mohamad Yusuwan**
4th International Conference on Civil and Environmental Engineering for Sustainability (IConCEES 2017)
 13. A Framework of Initiatives for a Successful Application of Life Cycle Costing (LCC) in Industrialised Building System (IBS) in the Malaysian Construction Industry
6th International Conference of Euro Asia Civil Engineering Forum (2017); IOP Conference Series- Earth and Environmental Science (Scopus Indexed)
Siti Mazzuana Shamsuddin, Rozana Zakaria, Norfashiha Hashim, **Norazian Mohamad Yusuwan**, Shaza Rina Sahamir, and Nur Iziediana Abidin
 14. Characteristics of Civil Engineering Project and their Impacts on Performance
An International Multi-Disciplinary Graduate Conference of Terengganu (Grace 2016)

- Wan Norizan Wan Ismail, Hamimah Adnan, **Norazian Mohamad Yusuwan**, and Mysarah Maisham
15. Developing a Framework for A Successful Extension of Time (EoT) Application: Eliciting Expert Opinion via A Delphi Survey
13th Conference on Research Methodology for Business and Management (2014), Bolton, UK
Norazian Mohamad Yusuwan, and Hamimah Adnan
 16. Issues Associated with Extension of Time (EoT) Claim in Malaysian Construction Industry
Procedia Technology 9 (2013) 740 – 749, Conference on ENTERprise Information Systems / ProjMAN 2013 - International Conference on Project Management, on 23rd – 25th October 2013 at Lisbon, Portugal
Norazian Mohamad Yusuwan, and Hamimah Adnan
 17. Assessing Extension of Time Application in Malaysian Construction Industry: Views from Professionals
Procedia Social and Behavioral Sciences 105 (2013) 54-63, Asia Pacific International Conference on Environment-Behavior Studies, 4th-6th September 2013 at The University of Westminster, London, United Kingdom.
Norazian Mohamad Yusuwan, and Hamimah Adnan
 18. Methodology for investigating rationale for unsuccessful EoT claim in Malaysian construction industry
11th Conference on Research Methodology for Business and Management (2012), Bolton, UK
Norazian Mohamad Yusuwan, Hamimah Adnan, 'Azizan Supardi and Zul Zakiyuddin Ahmad Rashid
 19. Application of Delphi Expert Panel in Joint Venture Projects in Malaysian Construction Industry
11th Conference on Research Methodology for Business and Management (2012), Bolton, UK
Hamimah Adnan, 'Azizan Supardi, Zul Zakiyuddin Ahmad Rashid, and **Norazian Mohamad Yusuwan**
 20. Developing Methodology for Subcontractors Security of Payment in the Malaysian Construction Industry
11th Conference on Research Methodology for Business and Management (2012), Bolton, UK
'Azizan Supardi, Hamimah Adnan, Zul Zakiyuddin Ahmad Rashid, and **Norazian Mohamad Yusuwan**
 21. Health and Safety of A Project Design: Professional Designers and Malaysian Legal Perspectives
11th Conference on Research Methodology for Business and Management (2012), Bolton, UK
Zul Zakiyuddin Ahmad Rashid,'Azizan Supardi, Hamimah Adnan, and **Norazian Mohamad Yusuwan**
 22. Management Factors for Successful IBS Projects Implementation
ASIA Pacific International Conference on Environment-Behaviour Studies (AicE-Bs 2012)
Faridah Ismail, **Norazian Mohamad Yusuwan**, Har Einur Azrin Baharuddin
 23. Ethical Issues in the Construction Industry: Contractor's Perspectives
Asia Pacific International Conference on Environment- Behaviour Studies AicE – BS 2011,
Hamimah Adnan, Norfashiha Hashim, **Norazian Mohamad Yusuwan**, and Norizan Ahmad
 24. Risk Management Amongst Malaysian Quantity Surveyor
2nd International Construction Conference in Developing Country (ICCIDC-II) Cairo, 2010
Norazian Mohamad Yusuwan, and Hamimah Adnan
 25. Case Studies of The Applicability of Risk Management Practice in Klang Valley, Malaysia
Construction Industry in 21st Century Conference (CITC-V) 2009, Istanbul, Turkey

Norazian Mohamad Yusuwan, and Hamimah Adnan

26. Causes and Prevention of Falls Accidents in Construction Site
2nd Construction Industry International Conference (CIRAIC2009), Kuala Lumpur, Malaysia
Har Einur Azrin Baharuddin, Nurul Izzati, Arniatul Aiza Mustapha, **Norazian Mohamad Yusuwan**,
and Fadzida Ismail
27. Risk Management Practice Amongst Client in Klang Valley, Malaysia
BuHu 8th International Postgraduate Conference 2008, Czech Republic
Norazian Mohamad Yusuwan, Hamimah Adnan, and Ahmad Faris Omar

Research Grants and Contracts

1. Co-researcher, Guidelines Of Maintenance Charges Budgeting For Strata Development
Grant: National Real Estate Research Coordinator (NAPREC)
Amount: RM75,000.00
Duration: 1 year
Status: On-going
2. Principal Investigator, Integrated Building Information Modelling-Cost Benefit Analysis (BIM-CBA)
For Public Projects
Grant: Fundamental Research Grant Scheme (FRGS)
Amount: RM83,000.00
Duration: 2 years
Status: On-going
3. Co-researcher, Research Output Baseline for QS WUR Top 300 Ranking Strategy
Grant: Geran Khas Bahagian Transformasi Universiti (BTU)
Amount: RM10,000
Duration: 1 year
Status: On-going
4. Co-researcher, Pembangunan Sistem Pengurusan Maklumat Penarafan UiTM UIRIS
Grant: Geran Khas VC Office
Amount: RM42,600
Duration: 1 year
Status: On-going
5. Co-Researcher, Green Construction Productivity Optimization Model using Artificial Neural Networks
(ANNs) Towards Successful Projects Delivery.
Grant: Geran Penyelidikan Khas (GPK) RMC, UiTM
Amount: RM20,000.00
Duration: 2 years
Status: On-going
6. Principal Investigator, Building Information Modelling (BIM) Framework of Client Governance
Grant: Research Acculturation Grant Scheme (RAGS)
Amount: RM26,000.00
Duration: 2 years
Status: Completed
7. Co-Researcher, Cost Planning Model for Industrialised Building Systems (IBS) Construction Using
Life Cycle Costing Approach
Grant: BESTARI Grant, RMC, UiTM

- Amount: RM50,000.00
Duration: 2 years
Status: Completed
8. Co-Researcher, Standard Form of Contract and Contractual Behaviour on Civil Engineering Works
Grant: LESTARI Grant, RMC, UiTM
Amount: RM20,000.00
Duration: 2 years
Status: Completed
 9. Co-Researcher, Formulating a Quality Behavioural Safety Constructs for Safety Improvement
Grant: LESTARI Grant, RMC, UiTM
Amount: RM20,000.00
Duration: 2 years
Status: Completed
 10. Co-Researcher, The Development of a Framework for Assessing Extension of Time (EoT)
Grant: Fundamental Research Grant Scheme (FRGS)
Amount: RM36,000.00
Duration: 2 years
Status: Completed

Consultation & Expertise

1. Team Member, Research Interest Group – Contract, Procurement & Management System Research Group (CPMS)
Project: To Develop a Standard Document for Occupational Safety and Health (OSH) Bill of Quantities (BQ) and Specifications for Government Projects
Client: CIDB Malaysia
Duration: 3 months
Project Value: RM150,000.00
Status: Completed (2018)
2. Team Member, Research Interest Group – Contract, Procurement & Management System Research Group (CPMS);
Project: To Produce Occupational Safety and Health (OSH) Bills of Quantities (BQ) Framework & Workshop (UiTM & Construction Industry Development Board (CIDB) Malaysia)
Client: CIDB Malaysia
Duration: 2 months
Project Value: RM50,000.00
Status: Completed (2017)

Innovation, Commercialization & Entrepreneurial

1. Poster Title: Sustainability in Numbers; Unveiling the g-PAT Tool for Measuring Green Productivity Invention, Innovation and Design Exposition 2023 (IIDEX2023)
Team Member: Noor Aisyah Asyikin Mahat, Hamimah Adnan, **Norazian Mohamad Yusuwan**
Award: GOLD Medal

2. Poster Title: Critical BIM Capabilities for Malaysian Architectural Practices
Exhibition: National Invention & Innovation Competition 2021
Team Member: Hannan-Allah Mohamed, Norfashiha Hashim, **Norazian Mohamad Yusuwan**, Siti Mazzuana Shamsuddin
Award: SILVER Medal
3. Poster Title: G-PAT: Empowering Productivity in Green Construction Project Performance
Exhibition: Graduate Digital Invention Innovation Design 2021 (Category A: Science & Technology)
Team Member: Noor Aisyah Asyikin Mahat, Hamimah Adnan, **Norazian Mohamad Yusuwan**
Award: GOLD Medal
4. Copyright: Framework for a Successful Extension of Time (EOT) Claims in the Malaysian Construction Industry
Copyright Notification No.: CRLY00002506
Author: **Norazian Mohamad Yusuwan**, Hamimah Adnan
Date of Legal Status: 25 Aug 2015
End of Protection Date: 25 Aug 2065
5. Poster Title: Decision Making Tool for Integrated Industrialised Building System Adoption Through Life Cycle Costing Analysis
Exhibition: Invention, Innovation and Design Exposition (IIDEX 2020)
Team Member: Siti Mazzuana Shamsuddin, Norfashiha Hashim, **Norazian Mohamad Yusuwan**
Award: SILVER Medal
6. Poster Title: Initiating Early Stakeholder Engagement; A Systematic Framework for Infrastructure Projects
Exhibition: Invention, Innovation and Design Exposition (IIDEX 2017)
Team Member: Har Einur Azrin Baharuddin, Che Khairil Izam Che Ibrahim, **Norazian Mohamad Yusuwan**, Nur Hidayah Idris, & Rohana Mahbub
Award: SILVER Medal
7. Poster Title: Developing Methodology for Cradle to Grave Cost Planning for Industrialised Building System in Malaysia
Exhibition: Invention, Innovation and Design Exposition (IIDEX 2017)
Team Member: Siti Mazzuana Shamsuddin, Rozana Zakaria, **Norazian Mohamad Yusuwan**, Norfashiha Hashim
Award: SILVER Medal
8. Poster Title: Developing a Framework for a Successful Extension of Time (EOT) Claims in the Malaysian Construction Industry
Exhibition: Invention, Innovation and Design Exposition (IIDEX 2015)
Team Member: **Norazian Mohamad Yusuwan** & Hamimah Adnan
Award: SILVER Medal
9. Poster Title: Eliciting Expert Opinion via the Delphi Survey
Exhibition: Invention, Innovation and Design Exposition (IIDEX 2014)
Team Member: **Norazian Mohamad Yusuwan** & Hamimah Adnan

Award: SILVER Medal

10. Poster Title: Earthwork Calculation Programme for Non-Engineer
Exhibition: Invention, Innovation and Design Exposition (IIDEX 2012)
Team Member: Zulkifle Sapeciay, Har Einur Azrin Baharuddin, Che Khairil Izam Che Ibrahim,
Norazian Mohamad Yusuwan and Marlyana Azzyati Marzukhi
11. Poster Title: Research Framework for Promoting Early Stakeholder Engagement Towards
Innovation in Construction
Exhibition: Invention, Innovation and Design Exposition (IIDEX 2012)
Team Member: Har Einur Azrin Baharuddin, Zulkiffle Sapeciay, **Norazian Mohamad Yusuwan**,
Norfashiha Hashim and Marlyana Azzyati Marzukhi

Trainer, Facilitator & Speaker

- 1) Facilitator
Workshop: To Develop a Standard Document for Occupational Safety and Health (OSH) Bill of
Quantities (BQ) and Specifications for Government Projects (2018)
Client: Construction Industry Development Board (CIDB), Malaysia
- 2) Guest Speaker (2016)
Programme: Kursus Pengubahsuaian Bangunan (CIDB-Kod B28)
Client: Bahagian Pembangunan Kontraktor dan Usahawan (BPKU) Negeri Kedah
- 3) Guest Speaker (2015)
Programme: Kursus Pengubahsuaian Bangunan (CIDB-Kod B28)
Client: Bahagian Pembangunan Kontraktor dan Usahawan (BPKU) Negeri Sembilan
- 4) Guest Speaker (2015)
Programme: Kursus Pengubahsuaian Bangunan (CIDB-Kod B28)
Client: Bahagian Pembangunan Kontraktor dan Usahawan (BPKU) Negeri Johor
- 5) Guest Speaker (2014)
Programme: Kursus Pengubahsuaian Bangunan (CIDB-Kod B28)
Client: Bahagian Pembangunan Kontraktor dan Usahawan (BPKU) Negeri Pulau Pinang

Services & Administration

1. Board Member, Board of Quantity Surveyor Malaysia (BQSM) – Session 2023 - 2025
2. Head, Department of Ranking, UiTM Global (2021-2023)
3. Coordinator, Ranking and Achievement Unit, Institute of Quality and Knowledge Advancement
(InQKA), UiTM Shah Alam (2019 – 2021)
4. Ranking Champion, Faculty of Architecture, Planning and Surveying, UiTM Shah Alam (2018 –
2021)
5. Academic Advisor, Board of Quantity Surveyors Malaysia (BQSM); (2020 – to date)
6. Accreditation Evaluation Panel, Board of Quantity Surveyors Malaysia (BQSM); (2018 – to date)
7. Member, Quantity Surveying Accreditation Council, Board of Quantity Surveyors Malaysia (BQSM);
(2019-2023)

8. Member, Publication and IT Committee, Board of Quantity Surveyors Malaysia (BQSM); (2019-2021)

Work and Collaboration Experience

1. Organizing Committee, International Quantity Surveying Academic Forum (IQSAF) 2018, Board of Quantity Surveyors Malaysia (BQSM)
2. Organizing Committee, Quantity Surveyors International Convention 2015, Board of Quantity Surveyors Malaysia (BQSM)
3. Organizing Committee, Quantity Surveyors International Convention 2011, Board of Quantity Surveyors Malaysia (BQSM)

Awards & Recognitions

1. Anugerah Perkhidmatan Cemerlang 2021, Universiti Teknologi MARA
2. Best Paper Award, 4th International Conference on Research Methodology for Built Environment and Engineering, 2019
3. Anugerah Perkhidmatan Cemerlang 2011, Universiti Teknologi MARA

Contribution to Society

1. Chief Editor, QS Link, Board of Quantity Surveyors Malaysia (BQSM); 2023
2. Editorial Committee, QS Link, Board of Quantity Surveyors Malaysia (BQSM); 2020
3. Editorial Committee, QS Link, Board of Quantity Surveyors Malaysia (BQSM); 2019
4. Editorial Committee, Buletin QS, Royal Institution of Surveyors, Malaysia (RISM); 2018