

NORFASHIHA HASHIM (Associate Professor, Ts, Dr)

Senior Lecturer (FSPU), Head of Institutional Research (BTU)

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



Contract, Procurement & Management System Research Group (CPMS)
Research Nexus UiTM (ReNeU)

+603-5544 4278 / +6012-531 4784
norfashiha@uitm.edu.my

Areas of Expertise

Construction Innovation, Construction & Project Management, Quality Management, Safety Management, Construction Economics

<https://expert.uitm.edu.my/profile.php?id=HQ1kFp5AOwLIE9IBDn2EJSOd17ne0TprKansp5XSiZI=>
<https://publons.com/researcher/4011486/norfashiha-hashim/>
<https://orcid.org/0000-0003-4076-696X>
<https://scholar.google.com/citations?user=2q8Ko3wAAAAJ&hl=en>

Personal Information

Norfashiha Hashim,
School of Construction and Quantity Surveying
College of Built Environment

Research Interest Group (Contract, Procurement & Management System Research Group (CPMS))

Academic Qualifications

PhD in Project Management, 2015, Universiti Sains Malaysia
Master of Science in Construction Management, 2005, Universiti Teknologi Malaysia
Bachelor of Science in Building, 2003, Universiti Teknologi Malaysia
Diploma in Quantity Surveying, 2001, Universiti Teknologi Malaysia

Professional Members

1. Malaysia Board of Technologist (MBOT), Professional Technologist (Ts), (2021 – current)
2. Board of Quantity Surveyor (BQSM), Quantity Surveyor Technologist (QST), (2018 – current)

Teaching and Learning

Master, ICP857: Dissertation, Lecture

Master, ICP853: Research Methodology and Methods, Lecture

Master, ICP814: Design Process and Construction Management, Lecture

Master, BSB710: Dissertation, Lecture

Bachelor Degree, BQS 656: Construction Economics IV, Lecture – RESOURCE PERSON

Bachelor Degree, BQS 606: Construction Economics III, Lecture

Bachelor Degree, QSM 560: Project Management I, Lecture

Bachelor Degree, QSM 610: Project Management II, Lecture

Bachelor Degree, QSM 552: Construction Technology IV, Lecture

Bachelor Degree, QSM 505: Information Technology, Lecture – RESOURCE PERSON

Student Supervision

PhD

1. MOHD NAZIR BIN LUWI (2023289856); (2023, Full Time, On-going); Title: Enhancing Design Coordination Process in Construction Projects Through the Development of BIM Best Practices; **(Main Supervisor)**
2. Nurul Hayati Binti Yong (2022459104); (2022, Full Time, On-going) Title: BIM Education Framework for Industry in Sarawak **(Main Supervisor)**
3. Ezatul Sharida Binti Ahmad Termizi (2021439396); (2021, Full Time, On-going) Title: Proposed Systematic Representation Framework Of Relationship Quality In Conflict And Dispute During Implementation Maintenance And Operational Stage For PFI Project In Malaysia **(Main Supervisor)**
4. Hanan-Allah Binti Mohamed (2021640102); (2021, Full Time, On-going) Title: Integrated Building Information Modelling-Cost Benefit Analysis (BIM-CBA) For Public Projects **(Main Supervisor)**
5. Nur Adilla Abd Rahaman (2020213066) (2020, Part Time, On-going) Title: A Framework of Client Values In Interior Design Works For Malaysian Government Buildings **(Main Supervisor)**
6. Zafikha Aida Binti Bidin (2022938695); (2022, Part Time, On-going) Title: Collaborative Approach Between Government And Construction Stakeholders In Implementation Of Green Procurement Practices In Malaysian Construction Projects **(Co- Supervisor)**
7. Anis Mardhiah Mukhtar ; 2020, Part Time, On-going) Title: Empowering Sustainability: Developing a Framework for Resilient Construction Industry Against Crisis **(Co- Supervisor)**
8. Misbah Mohamed Abdulwahed Ohag (2016907201); (2016, Full – Time, **Completed**) Title: Framework of Coordination Factors Affecting Design and Build Project Performance **(Co – supervisor)**
9. Mohd Faiz Aini (2018837692); (2018, Full-Time, On-going) Title: Addressing Logistic Performance in Construction Industry in Malaysia **(Co – supervisor)**

10. Muhamad Zaihafiz Zainal Abidin (2019122033); (2019, Part-Time, On-going) Title: An Improved Construction Project Managers Technical Competency Assessment Model for Malaysian Construction Industry (**Co-Supervisor**)
11. Nur Hidayah Idris (2019699868); (2019, Full-Time, On-going) Title: A Sustainable Decision making Model for the Implementation of Innovative Technologies in the Malaysian Construction Industry (**Co-Supervisor**)
12. Norfazliana Azmi (2019962097); (2019, Part-Time, On-going) Title: An Operational Model for Improving Project Quality Plan (PqP) Implementation in Managing Quality in Malaysian Construction Projects (**Co-Supervisor**)

Master by Research

1. Muhammad Amirfirdaus Bin Mat Zuki (2023205662); (2023, Full Time, On – going); Title: Impact Of Risk Behaviour of Organization in Price Uncertainties Towards Project Cost Performance; (**Main – Supervisor**)
2. Nur Khodijah Muhd Fadhlullah Ng (2016823022); (2017, Full Time, **Completed**); Title: An Application Framework For Fast Track Arbitration In The Malaysia Construction Industry (**Co – Supervisor**)
3. Nurul Farhana Rozman (2019527033); (2019, Part Time, On – going); Title: BIM Design Coordination Framework in Construction Industry (**Main – Supervisor**)

Publications

Manual/Guidelines

1. Faridah Ismail, Hamimah Adnan, Norsiah Mohamad, Ani Saifuza Abd Shukor, Shamsida Saidan Khaderi, Norazian Mohd Yusuwan, **Norfashiha Hashim** (2019), *Occupational Safety And Health Specification And Bill of Quantities (Bq) For Construction Works, CIS27:2019*. Client: Construction Industry Development Board (CIDB) Malaysia
2. Khairani Ahmad, Faridah Yusuf, Faridah Ismail, **Norfashiha Hashim**, Nur Hidayah Idris, Sarah Mazhar Iqbal Khan (2014), *Manual of Accreditation for Bachelor Degree for Board of Quantity Surveyor Malaysia*, Client: Board of Quantity Surveyor Malaysia

Journal Articles

1. Ezatul Sharida Ahmad Termizi, **Norfashiha Hashim** and Shamsida Saidan Khaderi, *Causes Of Conflicts and Their Effects On The Relationship Quality Of Public Finance Initiatives (PFIs): A Case Study Of Malaysian Public-Private Partnerships (PPPs)*, Malaysian Construction Research Journal (MCRJ), Special Issue Vol. 20, No. 3, 2023, 108-122. (**Scopus Indexed**) – **Co-Author**
2. Ahmed Mohammed Salem Balfaqih , **Norfashiha Hashim**, Hanan-Allah Mohamed , Rumaizah Mohd Nordin , Norazian Mohamad Yusuwan and Siti Mazzuana Shamsuddin, *The Challenges And Enabling Factor Of Adopting Building Information Modelling (Bim) Among Contractors In Saudi Arabia*, Malaysian Construction Research Journal (MCRJ), Special Issue Vol. 20, No. 3, 2023, 246-258. (**Scopus Indexed**) – **Corresponding Author**
3. Zafikha Aida Bidin, Asmah Alia Mohamad Bohari, Norfashiha Hashim & Khalid Zanudin, *Evolution of Malaysia's Plans Policies, Initiatives and Strategies on Green Procurement Implementation: A Review*, (2023) International Journal of Sustainable Construction Engineering and Technology, 14(5), 252-266, (**WOS Indexed**) – **Co - Author**

4. Hanan-Allah Mohamed, Norazian Mohamad Yusuwan, **Norfashiha Hashim** & Nuruddeen Usman (2023), *Measuring the Benefits of Building Information Modeling (BIM) Adoption: Trends, Gaps, and Future Directions*, International Journal of Sustainable Construction Engineering and Technology, 14(5), 208-220, (**WOS Indexed**) – **Co - Author**
5. Hanan-Allah Mohamed, **Norfashiha Hashim**, Norazian Mohamad Yusuwan & Siti Mazzuana Shamsuddin, and Ilias Said (2023), *Building Information Modelling (BIM) Capability In Malaysian Architectural Practices*, ASEAN Engineering Journal (**Scopus Indexed**) – **Corresponding Author**
6. Ohag, Misbah, Abdul Hadi Nawawi, Faudzi Muhammad, and **Norfashiha Hashim**. 2023. "Critical Coordination Factors Affecting Design and Build Projects: A Comprehensive Review of the Literature". *International Journal of Environment, Architecture, and Societies* 3 (01). Pontianak, Indonesia:59-71. <https://doi.org/10.26418/ijeas.2023.3.01.59-71>. – **Co - Author**
7. Siti Hawa Mohd Kasmuri, Zulhabri Ismail, Rumaizah Mohd Nordin & Norfashiha Hashim, (2022), *Analysis of The Malaysian Construction Industry Professional Employee Turnover Antecedents*, Jurnal Kejuruteraan, 34(5) 2022: 871-886 [https://doi.org/10.17576/jkukm-2022-34\(5\)-15](https://doi.org/10.17576/jkukm-2022-34(5)-15), (**WOS Indexed**) – **Co-Author**
8. Zaibunnisa Abdul Haiyee, Nor Hayati Saad, Mohamad Faizul Yahaya, Alawi Sulaiman, Azlan Ismail, **Norfashiha Hashim** (2022), *Management of Strategic Action Plan (SAP) in Supporting the Achievement of the University*. Global Business and Management Research: An International Journal 14(1), 143-150 (**ERA Indexed**) – **Co-Author**
9. Anis Mardhiah Mukhtar, Rumaizah Mohd Nordin, **Norfashiha Hashim**, Abdul Aziz Abas (2022), *Developing a Resilient Crisis Management Plan (CMP) for the Malaysian Construction Sector*, Built Environment Journal, 19(1), 42-52 (**MyCite Indexed**) – **Co-Author**
10. **Norfashiha Hashim**, Aina Syafiza Samsuri, & Nur Hidayah Idris (2021). *Assessing Organisations' Readiness for Technological Changes in Construction Industry*. International Journal of Sustainable Construction Engineering and Technology, 12(1), 130-139. (**Scopus Indexed**) – **Main Author**
11. Siti Mazzuana Shamsuddin, Rozana Zakaria, Nur Izie Adriana Abidin, **Norfashiha Hashim**, & Norazian Mohamad Yusuwan (2021). *Confirmatory Factor Analysis of the Life Cycle Costing Sub-Cost Distribution for Industrialised Building System using SEM-PLS*. Engineering Journal, 25(1), 287-296. (**Scopus Indexed**) – **Co-Author**
12. Rumaizah Mohd Nordin, Nur Azalini Jasni, Nurul Ayuni Abdul Aziz, **Norfashiha Hashim**, Zulhabri Ismail & Julitta Yunus (2021). *Construction Safety Management System at Project Level using System Dynamic Model (SDM)*. Engineering Journal, 25(1), 221-232. (**Scopus Indexed**) – **Co-Author**
13. **Norfashiha Hashim**, Amira Syaheerah Shaidin (2020), *Relationship Between Quality Of Work Life (QWL) and Job Satisfaction Among Employees of A Project Management Consultancy In Malaysia*, Malaysian Construction Research Journal (MCRJ), Special Issue Vol. 10 | No. 2 | 2020, 185-195. (**Scopus Indexed**) – **Main Author**
14. Nurul Ayuni Abdul Aziz, Rumaizah Mohd Nordin, Zulhabri Ismail, Julitta Yunus., & **Norfashiha Hashim** (2020). *Dwelling Fire Safety Evacuation (DFSE): A Systematic Review*. Journal of Surveying, Construction and Property, 11(2), 75-88. – **Co-Author**
15. Siti Hawa Mohd Kasmuri, Zulhabri Ismail, Rumaizah Mohd Nordin, & **Norfashiha Hashim** (2020). *Towards Quality of Life in Construction Industry: Identification of employee turnover antecedents*. Asian Journal of Environment-Behaviour Studies, 5(17), 63-82. – **Co- Author**
16. Nur Khodijah Ng, Zulhabri Ismail, **Norfashiha Hashim** (2019), *Towards Sustainable Dispute Resolution: A Framework to Enhance the Application of Fast Track Arbitration in the Malaysia Construction Industry*. International Journal of Sustainable Construction Engineering and Technology. Vol 10. No 2 (2019) 93-103 (**Scopus Indexed**) – **Co-Author**
17. Khairool Aizat Ahmad Jamal, Mohammad Fadhil Mohammad, **Norfashiha Hashim** (2019), *Challenges of Building Information Modelling (BIM) from the Malaysian Architect's Perspective*, ALAM CIPTA,

International Journal on Sustainable Tropical Design Research and Practice, Isu Khas 1, 67 – 72. UPM Press. **(Scopus Indexed) – Co-Author**

18. Wan Hasmirah Wan Ibrahim, Emma Marinies Ahmad Zawawi, Julitta Yunus, **Norfashiha Hashim**, Khalida Mohd Sukur (2019), *Environmental Impact on Residents' Well Being in the Vicinity of Quarrying*, Journal of Building Performance. 10(2). 2106. – **Co-Author**
19. Nurul Ayuni Abdul Aziz, Rumaizah Mohd Nordin, Zulhabri Ismail, Julitta Yunus, **Norfashiha Hashim** (2019) *Occupational Safety and Health (OSH) Concept Towards Project Performance*. Built Environment Journal, [S.l.], v. 16, n. 2, p. 55-68, July 2019. ISSN 2637-0395. – **Co-Author**
20. Nur Khodijah Muhd Fadhlullah Ng, Zulhabri Ismail, **Norfashiha Hashim**, Nasyairi Mat Nasir (2018) *Fast Track Arbitration in Construction Industry: A Systematic Literature Review Identifying the Key Factors and Challenges for Current Trends*. International Journal of Engineering and Technology (UAE), 7(4.22), 137-145 – **Co-Author**
21. Siti Hawa Mohd Kasmuri, Zulhabri Ismail, Rumaizah Mohd Nordin, **Norfashiha Hashim**, Issaka Emanuel Ndekugri, Mohd Rashdan Abd Rahman (2018), *A Framework for Malaysian Construction Industry Young Professionals (CIYPs) Contractual Employment Contract: A Conceptual Paper*. International Journal of Engineering and Technology (UAE), 7(4.22), 120-125 – **Co-Author**
22. Mohamad Izani, Zulhabri Ismail, **Norfashiha Hashim** (2018), *A Review of Building Information Modelling (BIM) Documents in the Malaysian Construction Industry: Public Works Department (PWD) and Construction Industry Development Board (CIDB)*, Advanced Science Letter – **Co-Author**
23. Amanda Antonio Galis, **Norfashiha Hashim**, Faridah Ismail, Norazian Mohamad Yusuwan (2018), *The factors affecting Behaviour Based Safety (BBS) implementation in oil and gas industry*. International Journal of Engineering and Technology(UAE), 7(3), 157-161. <https://doi.org/10.14419/ijet.v7i3.11.15952> **(Scopus Indexed) – Corresponding Author**
24. Norazian Mohd Yusuwan, Hamimah Adnan, Zul Zakiyudin Ahmad Rashid & **Norfashiha Hashim** (2017), *Reasons for Unsuccessful Extension of Time (EOT) Claim in Malaysian Construction Industry*, Pertanika Journal of Social Sciences & Humanities, Volume 25 (S) Feb 2017. **(Scopus Indexed) – Co-Author**
25. **Norfashiha Hashim**, Faridah Ismail & Norazian Mohd Yusuwan (2017), *Identifying The Elements Of Quality Behaviour-Based Safety For Safety Improvement*, Advanced Science Letter, 23, 2637–2638. **(Scopus Indexed) – Main Author**

Index Conference Proceedings

1. Mohamed, Hanan-Allah, **Norfashiha Hashim**, and Norazian Mohamad Yusuwan. "Determining Factors for Measuring the Benefits of Building Information Modelling (BIM)." In *IOP Conference Series: Earth and Environmental Science*, vol. 1217, no. 1, p. 012001. IOP Publishing, 2023. **(Scopus Indexed Proceedings) – Corresponding Author**
2. Nur Adilla Abd Rahaman, **Norfashiha Hashim**, Arniatul Aiza Mustapha, Nur Maizura Ahmad Noorhani, Zahardi Zaharin; A thematic review on the preferred client values associated with interior design works. *AIP Conf. Proc.* 5 October 2023; 2881 (1): 050022. <https://doi.org/10.1063/5.0168613>, **(Scopus Indexed Proceedings) - Co-Author**
3. Norfazliana Azmi, Padzil Fadzil Hassan, **Norfashiha Hashim**, Keoy Kay Hooi; A conceptual of PQP model for managing quality in the Malaysian construction industry: A case study of KVMRT project. *AIP Conf. Proc.* 5 October 2023; 2881 (1): 050013. <https://doi.org/10.1063/5.0168630>, **(Scopus Indexed Proceedings) - Co-Author**
4. Iskandar Zulkarnain Mohd Najib, Julitta Yunus, Rumaizah Mohd Nordin, Zulhabri Ismail, **Norfashiha Hashim**; A narrative systematic review on the effect of self-efficacy towards academic perseverance and career pursuance: The case of TVET graduates. *AIP Conf. Proc.* 5 October 2023; 2881 (1): 050011. <https://doi.org/10.1063/5.0167612>, **Scopus Indexed Proceedings) - Co-Author**

5. Anis Mardhiah Mukhtar, Rumaizah Mohd Nordin, **Norfashiha Hashim**, Abdul Aziz Abas; *Impactful crisis management in the surviving organizations: A dynamic model and empirical evidence*. AIP Conf. Proc. 5 October 2023; 2881 (1): 050009. <https://doi.org/10.1063/5.0167611>, (**Scopus Indexed Proceedings**) - **Co-Author**
6. E. M. A. Zawawi, A. W. Imran, **N. Hashim**; Challenges of utilizing sustainable materials for construction project. *AIP Conf. Proc.* 5 October 2023; 2881 (1): 020004. <https://doi.org/10.1063/5.0167901>, (**Scopus Indexed Proceedings**) - **Co-Author**
7. Mohd. Faiz Aini, Nasruddin Faisol, **Norfashiha Hashim** (2021), *Malaysia Construction Logistics Performance Through A Lens Of Communication And Supply Base Strategy*, 1st Asia Pacific International Conference on Industrial Engineering and Operations Management, IEOM 2021, Harbin- (**Scopus Indexed Proceedings**) - **Co-Author**
8. Siti Hawa Mohd Kasmuri, Zulhabri Ismail, Rumaizah Mohd Nordin, & **Norfashiha Hashim** (2020). (2020). *A Systematic Review of Employee Turnover Antecedents in the Construction Industry*. 8th AicQoL2020Malacca, Malacca, Malaysia, 18-19 Mar 2020 / E-BPJ, 5(13), Mar 2020 (pp.65-73) (**WOS Indexed Proceedings**) – **Co-Author**
9. Hilfie Safwan Ibrahim, **Norfashiha Hashim**, Khairool Aizat Ahmad Jamal (2019), *The Potential Benefits of Building Information Modelling (BIM) in Construction Industry*, IOP Conference Series: Earth and Environmental Science, Issue 1, Pg 012047. IOP Publishing. (**Scopus Indexed**) – **Corresponding Author**
10. Siti Mazzuana Shamsuddin, **Norfashiha Hashim**, Norazian Mohd Yusuwan (2017), *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 - SCOPUS indexed, 20 July 2017, Seoul, Korea (**Scopus Indexed**) – **Co-Author**

Conference Proceedings

1. Muhamad Zaihafiz Zainal Abidin, Padzil Fadzil Hassan, **Norfashiha Hashim** and Keoy Kay Hooi (2022), *Reconceptualising The Construction Project Management Body Of Knowledge For The Malaysian Construction Industry*, 1st ASEAN Quantity Surveying Association (AQSA) Academic Conference 2022 - **Co-Author**
2. Norfazliana Azmi , Padzil Fadzil Hassan, **Norfashiha Hashim** and Keoy Kay Hooi (2022), *Factors Affecting The Implementation Of PQP In Managing Quality For Klang Valley Mass Rapid Transit (KVMRT) Project*, 1st ASEAN Quantity Surveying Association (AQSA) Academic Conference 2022 - **Co-Author**
3. Nur Hidayah Idris, Rohana Mahbub, **Norfashiha Hashim**, Har Einur Azrin Baharuddin, Noor Akmal Adillah Ismail (2022), *An Empirical Study On The Current Implementation Of Innovative Technologies In The Malaysian Construction Industry – A Pilot Study*, 1st ASEAN Quantity Surveying Association (AQSA) Academic Conference 2022 - **Co-Author**
4. Mohd. Faiz Aini, Nasruddin Faisol, **Norfashiha Hashim** (2022), *Developing Conceptual Model For Performance of Construction Logistics*, 4th MITRANS International Logistics And Transport Conference (MILTC2022) - **Co-Author**
5. Zaibunnisa Abdul Haiyee, Nor Hayati Saad, Mohamad Faizul Yahaya, Alawi Sulaiman, Azlan Ismail, **Norfashiha Hashim** (2021), *Management of Strategic Action Plan (SAP)in Supporting the Achievement of the University* (OISMIC 2021) – **Co-Author**
6. Emma Marinie Zawawi, Siti Suhaidah Sahab, **Norfashiha Hashim**, Rafiuddin Roslan (2021), *Online Assessment and Evaluation in Group Work Project* (TALPI 2021) – **Co-Author**
7. Khairool Aizat Ahmad Jamal, Mohammad Fadhil Mohammad , **Norfashiha Hashim** , Mohamed Rizal Mohamed and Mohd Adib Ramli (2018), *The Challenges and Strategic Solutions of Building Information Modelling (BIM) Implementation from the Malaysian Architect's Perspective* (ICONBEE 18) – **Co-Author**

8. Khairool Aizat Ahmad Jamal, Mohammad Fadhil Mohammad , **Norfashiha Hashim** (2018) , *Towards Vision 2020: Exploring Building Information Modelling (BIM) Implementation from the Malaysian Architect's Perspective* (MU-IGBC2018) – **Co-Author**
9. Nurul Haqimah Mohd Noor Azudin and **Norfashiha Hashim** (2018), *Urban Park and Physical Activities Among Residents in Klang Valley* (USBET 18 – Conference Proceedings) – **Corresponding Author**
10. Siti Nadhirah Rosli and **Norfashiha Hashim** (2018), *Cost of Element For Fire Protection Systems in School Buildings* (USBET 18 – Conference Proceedings) - **Corresponding Author**
11. Mohd Izani Kamal, Zulhabri Ismail, **Norfashiha Hashim** (2018) Contractual Aspects In The Utilisation Of Level Two Building Information Modelling (BIM) Within Malaysian Public Construction Projects (ICONBEE 18) - **Co - Author**
12. Mohd Izani Kamal, Zulhabri Ismail, **Norfashiha Hashim** (2017), *A Review of Building Information Modelling (BIM) Documents in the Malaysian Construction Industry: Public Work Department (PWD) and Construction Industry Development Board (CIDB)*, REEGETECH'2017, Melaka - **Co - Author**
13. Mohd Izani Kamal, Zulhabri Ismail, Norfashiha Hashim (2017), *Contractual Protocol For BIM-Enabled Projects In Malaysia*, 11th ASEAN Postgraduate Seminar, Universiti Malaya - **Co - Author**
14. **Norfashiha Hashim**, Ilias Said & Nur Hidayah Idris (2013), *Exploring e-Procurement Value for Construction Companies in Malaysia*. Elsevier Procedia Technology (PROJMAN 2013 - International Conference on Project MANagement), Lisbon Portugal - **Main Author**
15. **Norfashiha Hashim**, Ilias Said & Nur Hidayah Idris (2013), *Application of Mediation Analysis for e-Procurement Implementation in Malaysian Construction Industry*. 1st International Conference on Research Methodology For Built Environment and Engineering (ICRMBEE 2013), Kuala Lumpur - **Main Author**

Books/Chapter in Books

1. **Norfashiha Hashim**, Helfie Safwan Ibrahim, Hannan-Allah Mohamed (2022), *The Potential Benefits of Building Information Modelling Adoption in Construction Industry*, Construction Industry: The Quest for Excellence Series 1, Penerbit UTHM, 1 - 32 (Chapter in Book) – **Main Author**
2. Kajian Penilaian Outcome: Pembangunan Institut Pembangunan dan Kepimpinan (ILD), Universiti Teknologi MARA Nilai, Negeri Sembilan (2022) – **Main Editor**
3. Kajian Penilaian Outcome: Pembangunan Pusat Asasi Universiti Teknologi MARA, Dengkil, Selangor (2021) – **Main Editor**
4. Kajian Penilaian Outcome: Pembangunan Kampus Seremban 3, Universiti Teknologi MARA Cawangan Negeri Sembilan (2021) – **Main Editor**
5. **Norfashiha Hashim**, Hajar Najihah Mohd Yusof (2020), *Leadership and Organisational Commitment towards Achieving Total Quality Management in Construction Organisations*, Pengurusan & Kepimpinan Siri 3 (Management & Leadership Series 3), Penerbit UTHM, 118 – 128 (Chapter in Book) – **Main Author**
6. UiTM Strategic Plan, UiTM2025 (2020) – **Co - Author**
7. Pelan Strategik UiTM 2025 – **Co - Author**

Research Grants and Contracts

Research Grants

1. Preliminary Findings on Collaborative Approach Elements in Influencing Green Procurement Implementation For Construction Projects, **Geran Dalam UiTM Sarawak – RM 5,000, December 2023 (On-going)(Co Researcher)**
2. Forensic Cost Management Model for Heritage Building Conservation Projects, **FRGS – RM 97,400.00, Oktober 2023 (On-going) (Co Researcher)**
3. Kajian Indeks Keselamatan Kebangsaan (IKK) 2023, **Majlis Keselamatan Negara – RM 400,000, June 2023 (On-going) (Co Researcher)**
4. Exploratory Study Of Maintenance Charges Budgeting For Strata Development, **NAPREC – RM 78,000, March 2023 (On-going) (Main Researcher)**
5. Research Output Baseline for QS WUR Top 300 Ranking Strategy, **Geran Penyelidikan Khas UiTM – RM 10,000, May 2022 (On-going) (Completed)**
6. Integrated Building Information Modelling-Cost Benefit Analysis (BIM-CBA) For Public Projects – **Fundamental Research Grant Scheme – RM 83,000, September 2021 (On-going) (Co Researcher)**
7. A Sustainable Decision-Making Model of Innovative Technologies Adoption For Small To Medium Enterprises (SME) In The Malaysian Construction Industry, **Geran Penyelidikan Khas UiTM – RM 20,000, Disember 2020 (Completed) (Co Researcher)**
8. Enhancement of The Building Technology Graduates From Technical Vocational Education And Training (TVET) Through Capability Approach, **Geran Penyelidikan Khas UiTM – RM 20,000, Disember 2020 (Completed) (Co Researcher)**
9. Development of Practical Guideline In Controlling The Environmental Effects of Air Quality Towards Human Well-Being In Quarry Mining Vicinity, **Bestari Grant, RM 25,000 (Jan 2018 – Dec 2019) (Completed) (Main Researcher)**
10. Towards Sustainable Construction Sector: Adopting Doctrinal Research Method for the Establishment of Contractual Employment Contract Framework for Young Professionals, **Bestari Grant, RM 30,000 (2018-2020) (Completed) (Co Researcher)**
11. Motivation of Risk Taking Behaviour in The Accidental Dwelling Fire, **Bestari Grant, RM 25,000 (2018-2020) (Completed) (Co Researcher)**
12. Pendekatan Kreatif Meningkatkan Visibiliti Dan Kolabrali – GTSD, **Lestari (K) Grant , RM 15,000 (June 2017 – July 2019) (Completed) (Co Researcher)**
13. Logistics Performance Of Construction Industry In Malaysia, **MITRANS Grant, – RM 66,000, (Mac 2017 – Feb 2019) (Ongoing) (Co Researcher)**
14. Cost Planning Model For Industrialised Building Systems (IBS) Construction Using Life Cycle Costing Approach, **Bestari Grant, RM 50,000 (Mac 2017 – Mac 2020) (Completed) (Main Researcher)**
15. Factors Influencing The Adaptation Towards Quality Culture Among Malaysian Contractors, **GIP Grant, RM 20,000 (Sept 2016 – Ogos 2017) (Completed) (Co Researcher)**
16. Formulating A Quality Behavioural Safety Constructs For Safety Improvement, **Lestari Grant, RM 20,000 (Dec 2015 – Dec 2017) (Completed) (Main Researcher)**
17. Factors Contributing To The Usage Of E-Procurement In Malaysian Construction Firms, **Dana Kecermelangan, RM 32,000 (August 2012 – July 2014) (Completed) (Co Researcher)**
18. A Better Understanding Of Good Ethical Practices In Contractor Companies, **Dana Kecermelangan, RM 3,000 (March 2008 – August 2011) (Completed) (Co Researcher)**
19. Risk Management Practices Amongst Quantity Surveyor (QS) In Malaysian Construction Industry, **Dana Kecermelangan, RM 3,000 (March 2008 – December 2009) (Completed) (Co Researcher)**

Consultation & Expertise

1. Kajian Rasionalisasi Penjanaaan Pendapatan Melalui Penubuhan Tabung Endowmen Dewan Bandaraya Kuala Lumpur Bagi Sumber Kewangan Yang Mampan (DBKL) – **RM 290,000, January 2024 (On-going) (Co-Researcher)**
2. Kajian Indeks Keselamatan Kebangsaan (Majlis Keselamatan Negara) - **RM 500,000, March 2022 (Completed) (Co-Researcher)**
3. Kajian Penilaian Outcome Pembangunan Pusat Latihan dan Kepimpinan Universiti Teknologi MARA – **(Kementerian Pengajian Tinggi – October 2021 (Completed) (Expert Consultant)**
4. Kajian Penilaian Outcome Pembangunan Pusat Asasi Universiti Teknologi MARA, Dengkil – **(Kementerian Pengajian Tinggi – October 2020 (Completed) (Expert Consultant)**
5. Kajian Penilaian Outcome Pembangunan Kampus Seremban, Universiti Teknologi MARA Cawangan Negeri Sembilan – **(Kementerian Pengajian Tinggi – October 2020 (Completed) (Expert Consultant)**
6. To Develop a Standard Document for Occupational Safety and Health (OSH) Bill of Quantities (BQ) and Specifications for Government Projects – **(UiTM & Construction Industry Development Board (CIDB) Malaysia - RM 150,000, September 2018 (Completed) (Co Researcher)**
7. To Produce Occupational Safety and Health (OSH) Bills of Quantities (BQ) Framework & Workshop **(UiTM & Construction Industry Development Board (CIDB) Malaysia – RM 50,000, November 2017 (Completed) (Co Researcher)**
8. **Module Writer** for EBCT3101, Construction Technology, Open University Malaysia (OUM), **December 2015 (Completed)**

Innovation, Commercialization & Entrepreneurial

1. Hanan-Allah Mohamed, **Norfashiha Hashim**, Norazian Mohamad Yusuwan, Siti Mazzuana Shamsuddin (2022) – *Framework for Integrated BIM-CBA for Public Projects* - Pembentangan Poster **(Gold)** Exhibition: QS Symposium 2022, Royal Institute of Surveyor Malaysia (RISM), Selangor
2. Hanan-Allah Mohamed, **Norfashiha Hashim**, Norazian Mohamad Yusuwan, Siti Mazzuana Shamsuddin (2021) - *Critical BIM Capabilities For Malaysian Architectural Practices* - Pembentangan Poster **(Silver)** Exhibition: National Invention and Innovation Competition, Universiti Tun Hussein Onn, Johor
3. Emma Marinie Zawawi, Siti Suhaidah Wahab, **Norfashiha Hashim**, Rafiuddin Roslan (2021) – *Online Assessment and Evaluation in Group Work Project* - Pembentangan Poster **(Bronze)** Exhibition: Teaching and Learning Poster Ideas (TALPI 2021), UiTM Cawangan Perak and Universiti Terbuka Indonesia.
4. Siti Mazzuana Shamsudin, **Norfashiha Hashim**, Norazian Mohamad Yusuwan (2020) – *Decision Making Tool for Integrated Building System Adoption Through Life Cycle Costing Analysis* – Pembentangan Poster **(Silver)** Exhibition: Innovation, Invention & Design Competition (iideX 2020), UiTM
5. Faridah Ismail, **Norfashiha Hashim**, Nor Aisyah Asyikin Abdul Mahat, Nurul Afida Isnaini Janipha, Izzatul Laili (2017) – *Quality Behaviour Based Safety Framework (QBBS) Framework* – Pembentangan Poster **(Silver)**, Exhibition: 28th International Invention, Innovation & Technology Exhibition 2017, Ministry of Science, Technology and Innovation (MOSTI)
6. Faridah Ismail, Nurul Afida Isnaini Janipha, **Norfashiha Hashim**, Nor Aisyah Asyikin Abdul Mahat, Izzatul Laili (2016) - *Quality Behaviour Based Safety Framework (QBBS) Framework* – Pembentangan Poster **(Gold)**, Exhibition: Melaka International Intellectual Exposition 2016 (MIIEEx2016), UiTM Melaka
7. Faridah Ismail, Nurul Afida Isnaini Janipha, **Norfashiha Hashim**, Nor Aisyah Asyikin Abdul Mahat, Izzatul Laili (2016) - *Quality Behaviour Based Safety Framework (QBBS) Framework* – Pembentangan Poster **(Gold)**. Exhibition: Innovation, Invention & Design Competition (iideX 2016), UiTM
8. Faridah Ismail, Nurul Afida Isnaini Janipha, **Norfashiha Hashim**, Nor Aisyah Asyikin Abdul Mahat, Izzatul Laili (2016) - *Quality Behaviour Based Safety Framework (QBBS) Framework* – Pembentangan

- Poster (**Bronze**). Exhibition: Innovation, Invention & Design Competition FSPU (iideX FSPU 2016), UiTM
9. Siti Mazzuana Shamsuddin, **Norfashiha Hashim** & Norazian Mohd Yusuwan (2016) - *Developing Methodology For Cradle To Grave Cost Planning For IBS Malaysia* - Pembentangan Poster (**Silver**) Exhibition: Innovation, Invention & Design Competition (iideX 2016), UiTM
 10. Siti Mazzuana Shamsuddin, **Norfashiha Hashim** & Norazian Mohd Yusuwan (2016) - *Developing Methodology For Cradle To Grave Cost Planning For IBS Malaysia* - Pembentangan Poster (**Silver**) Exhibition: Innovation, Invention & Design Competition FSPU (iideX FSPU 2016), UiTM
 11. **Norfashiha Hashim**, Norazian Mohd Yusuwan, Har Einur Azrin Baharuddin & Nur Hidayah Idris (2014), *E-Procurement Benefits Framework for Construction Industry* – Pembentangan Poster (**Bronze**) Exhibition: Innovation, Invention & Design Competition (iideX 2014), UiTM.
 12. Norazian Mohd Yusuwan, Hamimah Adnan, **Norfashiha Hashim** & Har Einur Azrin Baharuddin (2013), *Eliciting Expert Opinion via Delphi Survey* - Pembentangan Poster (**Bronze**) Exhibition: Innovation, Invention & Design Competition (iideX 2014), UiTM.
 13. **Norfashiha Hashim** & Nur Hidayah Idris (2013), *E-Procurement Benefits Framework for Construction Industry – Pembentangan Poster (Bronze)* Exhibition: Innovation, Invention & Design Competition (iideX SE 2013), FSPU, UiTM.
 14. Norazian Mohd Yusuwan, Hamimah Adnan, **Norfashiha Hashim** & Har Einur Azrin Baharuddin (2013), *Eliciting Expert Opinion via Delphi Survey* - Pembentangan Poster (**Silver**). Di dalam: Innovation, Invention & Design Competition (iideX SE 2013), FSPU, UiTM.

Services & Administration

1. **Head**, Institutional Reseach Unit, University Transformation Division, Universiti Teknologi MARA, 2019 – 2023
2. **Head**, Research Interest Group - Construction, Procurement, Management System (CPMS), Universiti Teknologi MARA, 2020 – current
3. **Coordinator**, Community of Resarch (CORE), Institute Of Research Management & Innovation (IRMI), Universiti Teknologi MARA, 2016-2017
4. **Committee Member**, BIM Sub-Committees of Quantity Surveying Division, Royal Institution of Surveyors Malaysia, 2021

Trainer, Facilitator & Speaker

1. **Speaker**, October 2023, PhD - Graduate on Time, Institut Kepimpinan & Pembangunan, Universiti Teknologi MARA
2. **Facilitator**, July 2022, Thesis Book Camp, Institut Pengajian Siswazah, Universiti Teknologi MARA,
3. **Speaker**, June 2022, PhD - Graduate on Time, Institut Kepimpinan & Pembangunan, Universiti Teknologi MARA
4. **Sepeker**, October 2021, Program Transformasi Minda Bil 40/2021, Bahagian Kemajuan Kerjaya, Pejabat Pendaftar, Universiti Teknologi MARA
5. **Facilitator**, October 2021, Thesis Book Camp, Institut Pengajian Siswazah, Universiti Teknologi MARA,
6. **Speaker**, January 2021, PhD - Graduate on Time, Institut Kepimpinan & Pembangunan, Universiti Teknologi MARA,
7. **Speaker**, May 2021, PhD - Graduate on Time, Institut Kepimpinan & Pembangunan, Universiti Teknologi MARA,

8. **Speaker**, 2019 - 2021, Kursus Pengurusan Projek, Insititut Tadbiran Awam Negara (INTAN),
9. **Facilitator**, 2018, Workshop: Developing a Standard Document for Occupational Safety and Health (OSH) Bill of Quantities (BQ) and Specifications for Government Projects, Client: Construction Industry Developemnt Board (CIDB), Malaysia
10. **Speaker**, 2018, Introduction for SPSS, Centre for Quantity Surveying, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA
11. **Facilitator**, 2017-2018, PhD Lab, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA
12. **Facilitator**, 2016-2017, Dissertation Completion Lab for Postgraduate Students (Series 1 – 5), Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA

Work and Collaboration Experience

1. Organizing Committee, 2022, 1st ASEAN Quantity Surveyors' Association (AQSA) First Virtual Conference 2022
2. Organizing Committee, 2019, 4th International Conference on Research Methodology for Built Environment and Engineering 2019 (ICRMEE2019), Chamcuri 10, Chulalomngkorn University, Bangkok, Thailand
3. Organizing Committee, 2018, International Quantity Surveying Academic Forum (IQSAF) 2018, Board of Quantity Surveyors Malaysia (BQSM)
4. Organizing Committee, 2015, Quantity Surveyors International Convention 2015, Board of Quantity Surveyors Malaysia (BQSM)

Awards & Recognitions

1. Anugerah Perkhidmatan Cemerlang, Universiti Teknologi MARA, 2022
2. Best Paper Award – 2nd Runner Up, AicQoL2020 Malacca, 2020
3. Anugerah Perkhidmatan Cemerlang, Universiti Teknologi MARA, 2011

Contribution to Society

1. Panel Industry, 2023, Revised and Review Question Bank for Facility Management Executive and Facility Management Manager Competency Module, CIDB.
2. Committee Member, 2022, Development of Rubric of Annual Report Assessment for Board of Quantity Surveyor (BQSM)
3. Sukarelawan, 2021, Pusat Pemberian Vaksin, Universiti Teknologi MARA, Shah Alam
4. Evaluation Panel for Construction Management Programme Accreditation, Malaysian Qualification Agency (2018 - current)
5. Editorial Committee, Bulletin QS, Royal Institution of Surveyors, Malaysia (RISM); 2018
6. Guest Editor, IOP Conference Series: Earth and Environmental Science, 2019, 385(1), 011001
7. Guest Editor, Pertanika Journal of Social Science and Humanities, UPM Press, Vol 25 (S) Jan 2017
8. Guest Editor, Pertanika Journal of Social Science and Humanities, UPM Press, Vol 25 (S) Feb 2017

9. Committee Member, 2016, Penilaian Semula Manual Akreditasi Ijazah Sarjana Muda Ukur Bahan, Board of Quantity Surveyors Malaysia (BQSM)

Other Activities

Reviewer

1. **Reviewer**, 2021, International Journal of Real Estate Studies
2. **Reviewer**, 2013-2023, Conference on ENTERprise Information System, Portugal
3. **Reviewer**, 2019;2021, International Conference of Research Methodology in Built Environment (ICRMBEE2019, ICRMBEE2021)
4. **Reviewer**, 2020, International Journal of Sustainable Construction Engineering and Technology (IJEST)
5. **Reviewer**, 2020, International Conference of Construction Digitalisation and Sustainable Development (CSDS 2020), Hanoi, Vietnam
6. **Reviewer**, 2019, Journal on Social Issues on Southeast Asia, SOJOURN