

## ANIS SAZIRA BAKRI (Sr, Dr)

### Senior Lecturer

Quantity Surveying  
School of Construction and Quantity Surveying  
College of Built Environment (CBE)  
Universiti Teknologi MARA,  
40450 Shah Alam, Selangor, Malaysia.

Research Interest Group: -  
Research Nexus UiTM (ReNeU): -

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### Areas of Expertise

Construction Management, Project Management, Risk Management, Knowledge Management, Interorganizational Relations

<https://expert.uitm.edu.my/profile.php?id=LefevVS3ztm0NvyGf7fuzo+ceMo7TNmjM2aIktRjBkc=>

<https://orcid.org/0000-0002-6354-6938>

<https://www.scopus.com/authid/detail.uri?authorId=57213193422>

<https://scholar.google.com/citations?hl=en&user=Ze2saHYAAAAJ>

### Personal Information

Anis Sazira Binti Bakri,  
School of Construction & Quantity Surveying  
College of Built Environment

### Academic Qualifications

PhD in Construction Project Management, 2014, University of Salford, Manchester, United Kingdom  
MSc. in Integrated Construction Project Management, 2002, Universiti Teknologi MARA (UiTM)  
Bachelor of Quantity Surveying (Hons.), 1998, Institut Teknologi MARA (ITM)  
Diploma in Quantity Surveying, 1996, Institut Teknologi MARA (ITM)

### Professional Members

1. Board of Quantity Surveyors Malaysia (BQSM), Professional QS (PQS) since 2019
2. Royal Institution of Surveyors Malaysia (RISM), Member, since 2019

## Teaching and Learning

1. Bachelor of Quantity Surveying (AP224) 2002 – present
  - BQS 556: Construction Economics II, Lecture – RESOURCE PERSON
  - BQS 656: Construction Economics IV, Lecture
  - BQS 609: Professional Practice II, Lecture
  - BQS 560: Project Management I, Lecture
  - BQS 610: Project Management II, Lecture
  - BQS 454: Building Services I, Lecture
  - BQS 612: Applied Studies I
  - BQS 662: Applied Studies II
2. Diploma in Quantity Surveying (AP114) 1998 – 2007
  - Measurement of Construction Works, Construction Economics, Construction Technology, Project Management, and Building Services

## Student Supervision

### PhD

1. Hasbullah Bin Othman (2014427468); (Full Time, **Completed** 2021) PhD in Transport and Logistics (LT990); Title: Collaborative Relationships Development Process In Halal Supply Chain (**Co-Supervisor**)

### Master by Research

1. Huzairi bin Zainul Azlan (2020642256); (Full Time, **Passed viva with minor correction**); Master of Science in Built Environment (AP781); Title: A Framework For Contractors' Bid Pricing Decision For Public Street Projects In Malaysian Construction Industry (**Co-Supervisor**)

### Master by Taught

1. Muhammad Aminudin Ab. Razak (2013329221); (Full Time, **Completed** 2017); MSc. In Integrated Construction Project Management (AP776); Title: Contractor's Perspective towards the impact of factors of risks on project objectives in highway construction projects in Malaysia (**Main Supervisor**)
2. Nur Izzati Binti Mahasan (2016941285); (Full Time, **Completed** 2020); MSc. In Integrated Construction Project Management (AP776); Title: Factors affecting quality of the housing construction project (**Main Supervisor**)
3. Nur Iwanina Binti Ahmad Saroni (2019966207); (Full Time, **Completed** 2022); MSc. In Integrated Construction Project Management (AP776); Title: The Application Construction Industry Payment and Adjudication Act (CIPAA) 2012 In Interior Design Projects (Main Supervisor)
4. Siti Alifah Hussien (2020278822); (Full Time, **Completed** 2022); MSc. In Integrated Construction Project Management (AP776); Title: Assessing Participations of Safety and Health Department in Combating Covid-19: A Transitioning Towards New Normal During the Construction Process (**Main Supervisor**)

5. Hamidah Binti Kassim (2021385869); (Part-Time, **Completed Feb 2023**); MSc. In Integrated Construction Project Management (AP776); Title: Enhancing the Value Management Practices by Private Developers in Malaysian Construction Industry; (**Main Supervisor**)

### Undergraduates

(2021-current)

No	Names	Research Title	Year
1	Muhammad Muqri Bin Awang	An Assessment of Malaysia's Construction Sector's Dependence on Foreign Labour in IBS Construction	2023
2	Nur Najihah Binti Chek Any	Examining the Impact of Material Delivery Delays on Construction Project Performance	2023
3	Afiq Aiman Bin Zamzuri	An Investigation on Trac Management Techniques for Congested Construction Areas	2023
4	Nur Syazrina Hazwani Binti Mohd Sukran	Assessing The Effectiveness of Safety Incentive Programs Implemented by Large Contractors to Improve Safety Performance	2023
5	Putri Saghirah Nur Binti Mohamed Nasri	Exploring The Significance of Embracing Advanced Technologies for Contractors in The Construction Industry in The Context of Industrial Revolution 4.0 (IR4.0)	2023
6	Nur Nysha Fatihah Binti Mohd Nafis	A Survey on Issues and Challenges Faced by Developers in The Development of Affordable Housing	2023
7	Muhammad Haziq Bin Hussain	Investigation Risk Management Strategies for Road Infrastructure Projects in Malaysia	2023
8	Nur Elisya Liyana Binti Zakaria	Assessing The Impact of The Safety and Health Assessment System (SHASSIC) on the Construction Industry in Malaysia	2023
9	Mohammad Hafiz Bin Azli	Exploring The Factors and Consequences of Heavy Reliance on Foreign Workers in The Construction Industry in Malaysia	2023
10	Nur Anis Solehah Binti Mohamad Yusuf	Safety Measures in Industrialized Building System (IBS) Phases for Construction Projects in Malaysia	2023
11	Amier Adibzikri Bin Mohd Isarimi	Investigating The Challenges of Implementing Quality Assessment Systems in Construction (QLASSIC) From the Perspective of Contractors and Developers	2023
12	Ahmad Farith Bin Ahmad Sanusi	Critical Success Factors (CSFs) in Minimizing Construction On-Site Accidents in Selangor	2022
13	Haikal Bin Hamdan	Compliance Of Contractor to Safety and Health Assessment System In Construction (SHASSIC)	2022
14	Muhammad Nurfitri Hakeem Bin Md Hishamuddin	A Study on Increasing Bumiputera Contractors' IBS Capacity in Malaysia	2022
15	Muhammad Ridwan Bin Roslan	Impact and Challenges of Big Data Application in Malaysia Construction Industry	2022
16	Nur Fatiha Shazwanni Binti Max @ Mohd Irwansah	Factors Influencing QS Intention to Stay in an Organization	2021
17	Nurul Afiqah Binti Mohd Salim	Attributes Influencing Home Buyers' Purchase Decision	2021
18	Nurul Farhana Binti Burhanuddin	The Application of Building Information Modelling (BIM) Technologies For Cost And Time Control In Construction Projects	2021
19	Zulfikri Hakim Bin Abd Malek	Survivability Strategies of Property Developers During Economic Downturn Due to Pandemic Covid-19	2021

20	Aidda Umairah Binti Md Rasid	The Importance of Safety Training on Worksite from Contractors' Perspectives	2021
21	Faiz Aiman Bin Mohd Zolzamzuri	Identification Of It Based Information Sharing Tool Used in Construction Projects By Contractor in Klang Valley	2021
22	Iman Azzuhri Bin Omar	Perception Of Quantity Surveyor Student in Public Universities on Self-Directed Learning	2021
23	Nur Izzah Farhana Binti Zakaria	Impact of Covid-19 Towards Small Contractors	2021

## Publications

### Journal Articles

1. Huzairi Zainul Azlan, Shamsida Saidan Khaderi, & **Anis Sazira Bakri** (2024). Critical Factors Influencing Bid Mark-up Decision in Public Street Project – A Review. *Built Environment Journal*, 21(1), 30–44. **(MyCite) – Co-Author**
2. Norbaya Ab Rahim, David Baldry, Muhamad Saiful Alizan Nordin, Rohayu Ab Majid, & **Anis Sazira Bakri** (2023). Factors Considered for Outsourcing Decision of Support Services by the National Health Service, United Kingdom. *International Journal of Sustainable Construction Engineering and Technology*, 14(5), 77–91 **(Scopus Indexed) – Co-Author**
3. **Anis Sazira Bakri**, Ani Saifuza Abd Shukor & Shamsida Saidan Khaderi (2022), *Assessing the Barriers to Knowledge Sharing Practices in Construction Joint Ventures Through Case Studies*, Malaysian Construction Research Journal Volume 36, Issue 1, Pages 53-63 **(Scopus Indexed) – Main Author/Corresponding Author**
4. **Anis Sazira Bakri**, Muhammad Aminudin Ab. Razak & Ani Saifuza Abd. Shukor (2021), *Identification of Factors Influencing Time and Cost Risks in Highway Construction Projects*, *International Journal of Sustainable Construction Engineering and Technology*, Open Access, Volume 12, Issue 3 Special Issue, Pages 280 – 288, 31 October 2021 **(Scopus Indexed) – Main Author/Corresponding Author**
5. Ani Saifuza Abd Shukor, Azzri Fazril Rosman, Shamsida Saidan Khaderi & **Anis Sazira Bakri** (2021), *Building Information Modelling (BIM) Implementation and Job Performance*, Malaysian Construction Research Journal Volume 35, Issue 3, Pages 23-39 **(Scopus Indexed) – Co-Author**
6. Ani Saifuza Abd. Shukor, Nor Hanisah Idris & **Anis Sazira Bakri** (2021), *Assessing Site Waste Management Practices and Cost Between Conventional and Industrialised Building System (IBS) Projects in Malaysia*, *International Journal of Sustainable Construction Engineering and Technology*, Open Access, Volume 12, Issue 5 Special Issue, Pages 156 – 163, 31 December 2021 **(Scopus Indexed) – Co-Author**
7. Shamsida Binti Saidan Khaderi, **Anis Sazira Bakri**, Ani Saifuza Bt Abd Shukor (2009), *Risk Management in Build-Operate-Transfer (BOT) for Roads and Highway Projects in Malaysia*, *Built Environment Journal*, Vol. 6 (1), pp.1-11- **Co-Author**

## Index Conference Proceedings

1. **Anis Sazira Bakri**, Shamsida Saidan Khaderi & Ani Saifuza Abd Shukor (2022), *A Cross-case Analysis on the Barriers to Knowledge Sharing Practices in Construction Joint Ventures*, IOP Conference Series: Earth and Environmental Science Open Access Volume 1067, Issue 12022, 5th International Conference on Research Methodology for Built Environment and Engineering, ICRMBEE 2021 Shah Alam 10 November 2021 (**Scopus Indexed Proceedings**) – **Main Author/Corresponding Author**
2. Ani Saifuza Abd Shukor, Azzri Fazril Rosman, Shamsida Saidan Khaderi & **Anis Sazira Bakri** (2022), *A Quantitative Study on the Relationship of Building Information Modelling (BIM) Implementation on Job Performance in The Malaysian Public Projects*, IOP Conference Series: Earth and Environmental Science Open Access Volume 1067, Issue 12022, 5th International Conference on Research Methodology for Built Environment and Engineering, ICRMBEE 2021 Shah Alam 10 November 2021 (**Scopus Indexed Proceedings**) – **Co-Author**
3. Shamsida Saidan Khaderi, Yusnita Yub, **Anis Sazira Bakri** & Ani Saifuza Abd. Shukor (2021), *Green Procurement Implementation in Construction industry: Analysis of Developer's Challenges*, IOP Conference Series: Earth and Environmental Science, Volume 1067, Issue 12022, 5th International Conference on Research Methodology for Built Environment and Engineering, ICRMBEE 2021 Shah Alam 10 November 2021 (**Scopus Indexed Proceedings**) – **Co-Author**
4. Shamsida Saidan Khaderi, **Anis Sazira Bakri**, Ani Saifuza Abd Shukor, Abdul 'Izz Mohamad Kamil & Rohana Mahbub (2019), *Tendering Issues and Improvement in Public Infrastructure Project Through Public-Private Partnerships (PPP)/Private Finance Initiative (PFI)*, IOP Conference Series: Earth and Environmental Science, Volume 385, 4th International Conference on Research Methodology for Built Environment and Engineering 2019 24–25 April 2019, Chulalongkorn University, Malaysia (**Scopus Indexed Proceedings**) – **Co-Author**

## Conference Proceedings

1. **Anis Sazira Bakri**, Muhammad Aminudin Ab Razak, Ani Saifuza Abd Shukor & Shamsida Saidan Khaderi (2021), *Assessing factors affecting risks in highway construction projects: Contractors' perspectives in Malaysia*, Proceedings of International Invention, Innovation & Design Exposition For Built Environment and Engineering 2020 (IIIIDBEEEX2020), eISBN 978-967-17079-2-0 - **Main Author/ Corresponding Author**
2. Ani Saifuza Abd Shukor, **Anis Sazira Bakri**, Shamsida Saidan Khaderi & Kartina Alauddin (2021), *Assessing The Practices and Cost of Site Waste Management in IBS Projects in Malaysia*, Proceedings of International Invention, Innovation & Design Exposition For Built Environment and Engineering 2020 (IIIIDBEEEX2020), eISBN 978-967-17079-2-0 - **Co-Author**
3. Shamsida Saidan Khaderi, Nur Nadzirah Bakeri, Ani Saifuza Abd Shukor & **Anis Sazira Bakri** (2021), *Implementation of Transit-Oriented Development (TOD) towards sustainable community: Issues and Challenges*, Proceedings of International Invention, Innovation & Design Exposition For Built Environment and Engineering 2020 (IIIIDBEEEX2020), eISBN 978-967-17079-2-0 - **Co-Author**
4. Hasbullah Othman, Nasruddin Bin Haji Faisol, **Anis Sazira Bakri**, Jasmee Jaafar (2020) *Malay Muslim and Halal Logo as the key Factors for Collaborative Relationships Development Process in Halal Supply Chain*, 2020 IEEE MITRANS International Logistics &Transport Conference (MILTC) – **Co-Author**

5. Nur Fatin Nadhirah Marzuan, **Anis Sazira Bakri**, Ani Saifuza Bt Abd Shukor, Shamsida Binti Saidan Khaderi (2019) *Value of Trust among Contracting Parties in Construction Projects*, Proceeding of the Quantity Surveying Research and Innovation Presentation 2019 (Vol.2.0), Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA (UiTM) Shah Alam - **Corresponding Author**
6. Noor Izzati Binti Jamaluddin, **Anis Sazira Bakri**, Shamsida Binti Saidan Khaderi, Ani Saifuza Bt Abd Shukor (2019), *Towards Better Collaboration between Small and Large Contractor in Construction Project*, Proceeding of the Quantity Surveying Research and Innovation Presentation 2019 (Vol.2.0), Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA (UiTM) Shah Alam - **Corresponding Author**
8. Nurul Hayati Zakaria, Shamsida Binti Saidan Khaderi, Ani Saifuza Bt Abd Shukor, **Anis Sazira Bakri** (2019), *The Construction of Mixed-Use Developments: An Analysis on Issues and Challenges*, Proceeding of the Quantity Surveying Research and Innovation Presentation 2019 (Vol.2.0), Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA (UiTM) Shah Alam - **Co-Author**
9. Hasif Hashim, Ani Saifuza Bt Abd Shukor, Shamsida Binti Saidan Khaderi, **Anis Sazira Bakri** (2019), *A Study on Construction Technique and Cost of Green Wall System in Malaysia*, Proceeding of the Quantity Surveying Research and Innovation Presentation 2019 (Vol.2.0), Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA (UiTM) Shah Alam - **Co-Author**
10. Nur Naimah Mahmood, **Anis Sazira Binti Bakri** (2019), *The Challenges of Building Information Modelling (BIM) Implementation by Contractors Towards Achieving Industry Revolution 4.0 (IR 4.0)*, Proceedings of the Quantity Surveying Research and Innovation Presentation 2019, Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA (UiTM) Shah Alam – **Corresponding Author**
11. Shakinah Binti Suhandi, **Anis Sazira Bakri** (2019) *A Study on Materials Wastage Control by Small-sized Contractors*, Proceedings of the Quantity Surveying Research and Innovation Presentation 2019, Centre of Studies for Quantity Surveying, Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA (UiTM) Shah Alam - **Corresponding Author**
12. Haziqah Aisyah Aminuddin, Ani Saifuza Bt Abd Shukor, Shamsida Binti Saidan Khaderi, **Anis Sazira Bakri** (2019), *Ergonomic Risk Factors in Consultant Firm*, Proceedings of the Quantity Surveying Research and Innovation Presentation 2019, Centre of Studies for Quantity Surveying, Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA (UiTM) Shah Alam - **Co-Author**
13. Nur Nadzirah Binti Bakeri, Shamsida Binti Saidan Khaderi, Ani Saifuza Bt Abd Shukor, **Anis Sazira Bakri** (2019), *Transit Oriented Development towards a Sustainable Community*, Proceedings of the Quantity Surveying Research and Innovation Presentation 2019, Centre of Studies for Quantity Surveying, Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA (UiTM) Shah Alam - **Co-Author**
14. Hasbullah Othman, Nasruddin Faisol, **Anis Sazira Bakri** (2018), *Collaborative relationships development process in halal supply chain – a case study*, Proceeding of the 1st Global Research on Sustainable Transport & Logistics conference, 24-25 October 2018, Jakarta, Indonesia - **Co-Author**
15. Shamsida Saidan Khaderi, Ani Saifuza Abd Shukor, **Anis Sazira Bakri** and Rohana Mahbub (2018) *Public Infrastructure Project Tendering Through Public Private Partnerships (PPP) – A Literature*

- Review* – Proceeding of the International Conference of Built Environment and Engineering (IconBEE2018, 29th & 30th October 2018, Puteri Harbour, Johor - **Co-Author**
16. Hasbullah Othman, Nasruddin Faisol, **Anis Sazira Bakri** (2016), *An Overview of Collaboration Development Process in Supply Chain*, Proceedings of Malaysia Institute of Transport (MITRANS) Logistics and Transport International Conference (MLTIC 2016), 12-14 April 2016, University of Andalas, Padang, Indonesia - **Co-Author**
  17. Nor Amalina Johari, Nasruddin Faisol, **Anis Sazira Bakri** (2016), *Selection Criteria in Choosing Halal Logistics Provider- A Review*, Proceedings of Malaysia Institute of Transport (MITRANS) Logistics and Transport International Conference (MLTIC 2016), 12-14 April 2016, University of Andalas, Padang, Indonesia - **Co-Author**
  18. **Anis Sazira Bakri**, Bingunath Ingirige & Dilanthi Amaratunga (2010), *Key Issues for Implementing Knowledge Management in Relational Contracting project setting*, CIB world congress 2010 proceedings. 10th-13th May 2010 at Salford, Manchester, United Kingdom - **Main Author/ Corresponding Author**
  19. **Anis Sazira Bakri**, Bingunath Ingirige & Dilanthi Amaratunga (2009), *Improving integration in construction industry through knowledge management in relational contracting setting: a critical success factors approach*, Proceedings of the Salford Postgraduate Annual Research Conference (SPARC) 2009, University of Salford, Manchester, United Kingdom – **Main Author/ Corresponding Author**
  20. **Anis Sazira Bakri**, Shamsida Saidan Khaderi dan Ani Saifuza Abd Shukor (2007), *Knowledge Management practices in Quantity Surveying firms in Malaysia*, Proceedings of the QS National Convention 2007. Kuala Lumpur - **Main Author/ Corresponding Author**

#### **Other Publications**

1. Laporan Anugerah Kualiti Naib Canselor (iAKNC) 2023, Bidang Tumpuan: Jaringan Industri dan Keusahawanan, Kolej Pengajian Alam Bina, Perpustakaan Negara e-ISSN 2682-8014 – **Co-writer**
2. Laporan Anugerah Kualiti Naib Canselor (iAKNC) 2022, Bidang Tumpuan: Pengajaran dan Pembelajaran, Faculty of Architecture, Planning & Surveying, Perpustakaan Negara e-ISSN 2682-8014 – **Co-writer**
3. Laporan Anugerah Kualiti Naib Canselor (iAKNC) 2021, Bidang Tumpuan: Pengajaran dan Pembelajaran, Faculty of Architecture, Planning & Surveying, Perpustakaan Negara e-ISSN 2682-8014 – **Co-writer**
4. Laporan Anugerah Kualiti Naib Canselor 2019, Bidang Tumpuan: Pengurusan dan Pembangunan Staf, Faculty of Architecture, Planning & Surveying, Publisher: Perpustakaan Negara ISBN 2682-8014 – **Co-writer**
5. Hamimah Adnan, Ani Saifuza Abd Shukor, **Anis Sazira Bakri**, Nurzafirah Zainol Abidin & Mohamad Nidzam Rahmat (2021), Proceedings of the International Invention Innovation & Design Exposition for Built Environment & Engineering (IIIDBEE 2020) - **Editor**

## Research Grants and Contracts

1. **Co-Researcher**, Development of Cost Estimation Model Using Monte Carlo Simulation in Green Building Projects  
Amount: **RM20,000.00 LESTARI Grant**  
Duration: 2 years (2018-2020) - **Completed**
2. **Co-Researcher**, Risk Management in Private Finance Initiative (PFI) Project in Malaysian Construction Industry  
Amount: **Self-funded**  
Duration: 2 years (2018-2020) - **Completed**
3. **Co-Researcher**, Public Infrastructure Project Tendering Through Public-Private Partnerships (PPP)  
Amount: **RM20,000.00 LESTARI Grant**  
Duration: 2 years (2017 – 2019) - **Completed**
4. **Co-Researcher**, Collaboration in Halal Bakery Industry Supply Chain  
Amount: RM136,800.00  
Duration: 3 years (2015 – 2018) - **Completed**
5. **Main-Researcher**, Mapping Client Requirements and Project Team Knowledge in Industrialised Building System (IBS) Projects  
Amount: **RM20,000.00 LESTARI Grant**  
Duration: 2 years (Dec 2015 - Nov 2017) - **Completed**
6. **Co-Researcher**, Factors Influencing Decision Making to Select Halal Logistics Provider  
Amount: RM83,200.00  
Duration: 2 years (2015 – 2017) - **Completed**
7. **Main-Researcher**, Knowledge Management Readiness in Quantity Surveying Firms in Malaysia  
Amount: **Self-funded**  
Duration: 1 year (Sept 2006 – Sept 2007) - **Completed**
8. **Co-Reseracher**, Dissertation Management System  
Amount: **RM15,500.00 Internal Grant**  
Duration: 2 years (2004-2006) - **Completed**

## Consultation & Expertise

1. **Evaluation Panel for Accreditation** of Quantity Surveying diploma program Politeknik Kota Kinabalu, Sabah – Royal Institution of Surveyors Malaysia (RISM) & Board of Quantity Surveyors Malaysia (BQSM) – 2023
2. **Evaluation Panel for Accreditation** of Quantity Surveying bachelor's degree program SEGI University - Board of Quantity Surveyors Malaysia (BQSM) 2020/2021
3. **Evaluation Panel for Accreditation** of Quantity Surveying bachelor's degree program Universiti Malaysia Sarawak (UNIMAS) - Board of Quantity Surveyors Malaysia (BQSM) 2022
4. **Committee Member**, Committee of the Assessment of Professional Competence, Board of Quantity Surveying Malaysia (BQSM) – **Session 20 (2021-2023)**
5. **Evaluation Panel**, Assessment of Professional Competence (Tier 1), Board of Quantity Surveying Malaysia (BQSM) – **Since 2021**
6. **Examiner** for Best Dissertation: Board of Quantity Surveyors Malaysia (BQSM) – 2023/2023 Lee Chun Bin, Framework of Sustainable Construction Implementation in Malaysia, UCSI University
7. **Examiner** for Best Dissertation: Board of Quantity Surveyors Malaysia (BQSM) - 2021 Caerin Law Hui Yen, *Drone Technology and Its Implications to the Malaysian Construction Industry*

8. **Examiner** for Best Dissertation: Board of Quantity Surveyors Malaysia (BQSM) - 2020 Intan Juhaidah Binti Juhan, *Implementation Strategies of Energy Efficient IoT Infrastructures in Faculty of Built Environment, UM*
9. **Reviewer** for Journal Article: Resolving Issues and Disputes in Extension of Time (EoT) Claim in the Malaysian Construction Industry; The IOP Conference Series: Earth and Environmental Science (2020)
10. **Reviewer** for Journal Article: The Determinants of Public Rental Housing Choices at Iskandar Puteri, Malaysia; Malaysian Construction Research Journal (MCRJ) Special Issue 2020
11. **Judge** for Poster Competition/Exposition; International Invention, Innovation & Design Exposition for Built Environment and Engineering 2020
12. **Reviewer** for Conference Paper: Effect of Concrete Roof Tile Composite (CRTC) Using Sayong Clay and Rice Straw Fibre on the Flexural Strength; Virtual Go-Green: Conference & Publication (V-GoGreen 2020) - 3<sup>rd</sup> Oct – 14<sup>th</sup> Oct 2020
13. **Reviewer** for Conference Paper: An Analysis of Personal Protective Equipment (PPE) Costs That Incurred by The Contractor of MRT Projects; Virtual Go-Green: Conference & Publication (V-GoGreen 2020) - 3<sup>rd</sup> Oct – 14<sup>th</sup> Oct 2020
14. **Reviewer** for Conference Paper: Municipal Solid Wastes an Overview of Plastic Waste Management System; Virtual Go-Green: Conference & Publication (V-GoGreen 2020) - 3<sup>rd</sup> Oct – 14<sup>th</sup> Oct 2020
15. **Reviewer** for Proceedings Paper QSRI 2019 (Vol.2); A Study on Industrial Revolution 4.0 (IR 4.0) Awareness among Universiti Teknologi MARA (UiTM) Students- 10<sup>th</sup> Nov 2020 – 20<sup>th</sup> Nov 2020
16. **Paper reviewer:** Journal of Building Performance 2019; Universiti Kebangsaan Malaysia & Royal Institution for Surveyors Malaysia (RISM)
17. **Judge** for Poster Competition - Taylor's University QS Week (4th – 8th November 2019); Taylor's University Lake Side Campus
18. **Journal Paper Reviewer**, Journal of Building Performance, Universiti Kebangsaan Malaysia (UKM) and Royal Institution of Surveyors Malaysia (RISM) (Building Surveying Division)

## Innovation, Commercialization & Entrepreneurial

### Collaborative Teaching

BQS556 Construction Economics II: Model 2 Delivery: Collaboration with the industry- Guest Lecture –

**Leader – Session 20232**

BQS662 Applied Studies II: Model 2 Delivery: Collaboration with the industry – Guest Lecture – **Member**

– **Session 20232**

BQS612 Applied Studies I: Model 2 Delivery: Collaboration with the industry – Guest Lecture – **Member –**

**Session**

**20232**

BQS556 Construction Economics II – Model 2 Delivery: Collaboration with the industry- Guest Lecture –

**Leader – Session 20222**

### Micro-Credential

Introduction To Electrical Systems for Quantity Surveyors – Completed – active since October 2023 – present: **Member**

### Massive Open Online Courses (MOOC)

1. Massive Open Online Courses (MOOC) - Basic Quantities for Quantity Surveyors: **Completed** – active since 2018 – present: **Member**

2. Massive Open Online Courses (MOOC) - The Basic Guide for Elemental Cost Analysis (ECA): 2021 In Progress: **Leader**
3. Massive Open Online Courses (MOOC): 2021 – Professional Practice II: 2021 In Progress: **Member**

### **Innovation**

1. Poster presentation title "Impact and Challenges of ICT-Based Information Sharing Tools in Malaysian Construction Industry" presented at International Invention, Innovation & Design Exposition for Built Environment and Engineering 2023 (IIIDBEEEX 2023) on the 20th of January 2023  
Authors: Faiz Aiman Mohd Zolzamzuri & **Anis Sazira Bakri**  
Award: **Silver Award**
2. Poster presentation title "Assessing the Factors Affecting Risks in Highway Construction Projects From Contractors Perspectives in Malaysia" presented at International Invention, Innovation & Design Exposition for Built Environment and Engineering 2020 (IIIDBEEEX 2020) on the 11<sup>th</sup> November 2020  
Authors: **Anis Sazira Binti Bakri**, Muhammad Aminudin Bin Ab. Razak, Ani Saifuza Bt Abd Shukor, Shamsida Binti Saidan Khaderi  
Award: **Platinum Award**
3. Poster presentation title "Basic Quantities for Quantity Surveyors" presented at the National E-Content Development Competition 2018 (**eCONDeV 2018**), Universiti Teknologi MARA, on the 28th August 2018, Dewan Seri Budiman, UiTM Shah Alam  
Massive Open Online Course (MOOC) Developers: Azizan Supardi, Ani Saifuza Abd Shukor, **Anis Sazira Bakri**, Norazmi Ahmad Bari and Suliahti Hashim  
Award: **Silver Award**
4. Poster presentation title "A Framework for Successful Knowledge Sharing in Construction Joint Ventures in Malaysia" presented at the Invention, Innovation and Design Exposition 2016, Universiti Teknologi MARA, on the 25th of May 2016 at Faculty of Architecture Surveying and Planning, UiTM Puncak Alam.  
Authors: **Anis Sazira Bakri**, Ani Saifuza Abd Shukor and Shamsida Saidan Khaderi  
Award: **Bronze Award**
5. Poster presentation title "A Framework on Improving Integration of Supply Chain in Industrialised Building System (IBS) Using Design & Build Procurement in Malaysia" presented at the Invention, Innovation and Design Exposition 2016, Universiti Teknologi MARA, on the 25th of May 2016 at Faculty of Architecture Surveying and Planning, UiTM Puncak Alam.  
Authors: Ani Saifuza Abd Shukor, Mohammad Fadhil Mohammad, Rohana Mahbub, **Anis Sazira Bakri** and Shamsida Saidan Khaderi  
Award: **Silver Award**
3. Poster presentation title "Development of Framework Structure to Enhance the Implementation of Private Finance Initiative (PFI) Projects in Malaysia" presented at the Invention, Innovation and Design Exposition 2016, Universiti Teknologi MARA, on the 25th of May 2016 at Faculty of Architecture Surveying and Planning, UiTM Puncak Alam.  
Authors: Shamsida Saidan Khaderi, Ani Saifuza Abd Shukor, **Anis Sazira Bakri**, Faridah Muhamad Halil and Nasyairi Mat Nasir.  
Award: **Bronze Award**
4. Poster presentation title "Measuring the Effectiveness of Bumiputera Contractors Programme Through Indeks Keberkesanan Kontraktor (IKK)" presented at the Invention, Innovation and Design Exposition 2016, Universiti Teknologi MARA, on the 25th of May 2016 at Faculty of Architecture Surveying and Planning, UiTM Puncak Alam.

Authors: Nasruddin Hj Faisol, **Anis Sazira Bakri**, Shamsida Saidan Khaderi, Norfashiha Hashim and Ani Saifuza Abd Shukor.

Award: **Bronze Award**

5. Poster presentation title "Towards the Success and Effectiveness of the Empowerment Agenda of Bumiputera Contractors" presented at the Invention, Innovation and Design Exposition 2016, Universiti Teknologi MARA, on the 25th of May 2016 at Faculty of Architecture Surveying and Planning, UiTM Puncak Alam.

Authors: Norfashiha Hashim, Nasruddin Hj Faisol, **Anis Sazira Bakri**, Shamsida Saidan Khaderi, and Ani Saifuza Abd Shukor.

Award: **Bronze Award**

6. Poster presentation title "A Framework on Improving Integration of Supply Chain in Industrialised Building System (IBS) Using Design & Build Procurement in Malaysia" presented at the Invention, Innovation and Design Exposition 2016, Universiti Teknologi MARA, on the 20th-23rd September 2016, Dewan Agung Tuanku Canselor (DATC), UiTM Shah Alam

Authors: Ani Saifuza Abd Shukor, Mohammad Fadhil Mohammad, Rohana Mahbub, **Anis Sazira Bakri** and Shamsida Saidan Khaderi

Award: **Gold Medal**

### Copyrights

1. A Framework for Successful Knowledge Sharing in Construction Joint Ventures in Malaysia - CRLY00008657 – **Leader**
2. Development of Framework Structure to Enhance the Implementation of Private Finance Initiative (PFI) Projects in Malaysia - CRLY00012059 – **Member**
3. Measuring the Effectiveness of Bumiputera Contractors Program Through Indeks Keberkesanan Kontraktor (IKK) - CRLY00012049 - **Member**

### Entrepreneurial

- Entrepreneurship Acculturation Program & OCOSOP Workshop, Universiti Teknologi MARA (UiTM), 28th September 2020 - **Completed**

### Services & Administration

1. Programme Coordinator for Quantity Surveying, School of Construction and Quantity Surveying, College of Built Environment – since 1<sup>st</sup> February 2023
2. Coordinator of Malaysia Research Assessment (MyRA) for Faculty of Architecture, Planning & Surveying (Jan 2018 – December 2023)
3. Main Committee for Syllabus Review, Bachelor of Quantity Surveying AP224 (since 2021)
4. Examination Coordinator (Question Paper) for the Centre of Studies for Quantity Surveying (2017-present)
5. Post-Examination Coordinator for the Centre of Studies for Quantity Surveying (July 2012- 2017)
6. Dissertation Coordinator for the Department of Quantity Surveying (2005-2006)
7. Exam Questions Coordinator for the Centre of Studies for Quantity Surveying (Jul-Nov 2006)
8. Timetable Committee for the Department of Quantity Surveying (2000 – 2002)

## Work and Collaboration Experience

Jan –July 1998 : Junior Quantity Surveyor, KSK Associate Sdn Bhd, Kelana Jaya, Selangor  
1995 : Trainee Quantity Surveyor, Azman & Tay Associates, Petaling Jaya, Selangor

## Awards & Recognitions

Anugerah Perkhidmatan Cemerlang UiTM 2021

Anugerah Khidmat Cemerlang UiTM 2006

## Contribution to Society

1. Facilitator, Workshop on Preparation of Critical Analysis Report, Assessment of Professional Competence organized by Board of Quantity Surveyors Malaysia (BQSM) – July 2023
2. Evaluation Panel for Assessment of Professional Competence, appointment by Board of Quantity Surveyors Malaysia (BQSM) – 24/2/2023 – 23/2/2025
3. Facilitator, Workshop on Preparation of Critical Analysis Report, Assessment of Professional Competence organized by Board of Quantity Surveyors Malaysia (BQSM) – May 2022
4. Task Force for Final Presentation Anugerah Kualiti Naib Canselor 2021
5. Organising Committee, International Quantity Surveying Academic Forum (IQSAF) 2018 - organized by Board of Quantity Surveyors Malaysia (BQSM)
6. Focus Group member 2018, Penambahbaikan Construction Industry Competency Standard (CICS) untuk Certified Construction Project Manager (CCPM), organized by Construction Industry Development Board (CIDB)
7. Focus Group member, Best Practice in Managing UiTM Private Finance Initiative Projects, Organised by FSPU, UiTM Perak Branch & Pejabat Pembangunan Infrastruktur dan Infostruktur, UiTM Shah Alam – 18-19 May 2017
8. Main Organising Committee, Programme of QS Registration Scheme (PQRS) 2016, organized by Board of Quantity Surveyors Malaysia (BQSM) & UiTM Shah Alam
9. Organising Committee, Quantity Surveying International Convention (QSIC) 2015, organized by Board of Quantity Surveyors Malaysia (BQSM)
10. Guest Speaker, Statistics, Indices in Construction and Automation (SICA) 2015 – organized by Construction Industry Development Board (CIDB)
11. Member of Persatuan Penduduk Jalan Plumbum 101 & 103, Seksyen 7, Shah Alam