



MUHAMMAD HAZIQ MD ANUAR

Senior Lecturer

Studies of Building Surveying
School Of Real Estate and Building Surveying
College of Built Environment
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Areas of Expertise

Facilities Management, Maintenance Management, Private Finance Initiative (PFI) Project, Safety & Health

<https://expert.uitm.edu.my/profilecv.php?id=2Suz+x/LNvw0U/B6mzFjnYap0hxWp63pbDI3U7eaIEg=>
<https://scholar.google.com/citations?user=-3oH5OsAAAAJ&hl=en>

Personal Information

Muhammad Haziq bin Md Anuar
355946
Studies of Building Surveying

Academic Qualifications

- 1) PhD in Design and Built Environment, 2023, Universiti Teknologi MARA, Seri Iskandar
- 2) Master of Science in Facilities Management, 2019, Universiti Teknologi MARA, Shah Alam
- 3) Bachelor of Building Surveying (Hons), 2017, Universiti Teknologi MARA, Shah Alam
- 4) Matriculation Certificate, 2013, Kolej Matrikulasi Negeri Sembilan

Professional Members

Royal Institution of Surveyors Malaysia (RISM), Full Member, 2024-Present

Teaching and Learning

2024

- 1) Degree, March 2023, Construction Technology, Building Pathology, Building Information Modelling
- 2) ICEPS, March 2023, Building Pathology

2023

1. Degree, September 2023, Construction Technology, Building Pathology, Building Information Modelling, Facilities Management
2. Degree, March 2023, Construction Technology, Integrated Simulation Project, Building Information Modelling

2022

1. Degree, September 2022, Construction Technology I, Building Information Modelling
2. Degree, March 2022, Construction Technology I, Integrated Simulation Project,

2021

1. Degree, September 2021, Building Information Modelling, Facilities Management,

Student Supervision

March 2024 – August 2024

1. Farah Nadia Binti Razali, 2022494332, The Implementation of Building Information Modelling Among Architects Engineers and Contractors in Malaysia Construction Industry
2. Nur Aliah Adriana Binti Alimuddin, 2022626704, The Operation and Maintenance Practices of Higher Learning Institution (HLI) PFI Projects in Selangor
3. Mohd Shazzrul Ikhmal Bin Sahli, 2022800092, The Implementation of Preventive Maintenance in High Rise Residential Buildings.
4. Adi Putra Wirawan Bin Mursalim, 2022843994, The Implementation of Maintenance Management Strategies in High Rise Residential Buildings in Shah Alam
5. Nik Nur Ain Nabilah Binti Nik Hamzah, 2022660092, Assessing Maintenance Work for Dampness Problem in UiTM Residential Colleges
6. Muhammad Azim Haikal Bin Mohd Radzuan, 2021853654, The Issue of Abandoned Housing in Selangor and The Role of Local Authority in Addressing It
7. Muhammad Adam Muslih Bin Anzahari, 2022875854, Implementation of Safety Practice in Construction Site for High Rise Building

October 2023 – February 2024

1. Wan Ahmad Zharif Bin Wan Abu Bakar Sidik, 2022764477, The Effectiveness of Building Maintenance Management in High Rise Residential Building
2. Muhammad Zufar Bin Zairi, 2021468476, Design Team Perception on Maintenance During Design Process of High-Rise Building Construction in Klang Valley
3. Ahmad Hilmi bin Mohd Mahadi, 2021468312, The Knowledge Management of Maintenance for Facilities in Residential Apartment.
4. Afi Amierul Akmal Bin Abdul Khalid, 2021812978, A Study on Issue of Facilities Management on Highway Rest Area (RNR) in Malaysia
5. Muhamamad Syabil Bin Muhammad Rizan, 2022771485, Importance of Safety Management For High Rise Building Construction in Kuala Lumpur.

March 2023- August 2023

1. Nadirah Binti Arifuddin, 2020822054, Maintenance Management of Heritage Colonial Building in Kuala Lumpur
2. Tuan Nur Sufiah Binti Tuan Aziz, 2020627766, Common Major Defects in New Residential Buildings at Selangor

3. Nor Atirah Binti Sukeri, 2020865448, Contributing Factor That Affecting the Implementation of Green Building Project in Malaysia
4. Shahrul Haiqal Bin Shanshulhady, 2021606728, Improving Maintenance Management Practice of Hospital Facilities Management at East Coast
5. Siti Nurbalkis Binti Md Dali, 2020844366, Maintenance Management at Kereta Api Tanah Melayu Berhad
6. Nur Syaqlatul Liana Binti Mat Rsid, 2020834276, Management Perspective About PWD Facilities at Public Railway Station

October 2022- February 2023

1. Mohamad Faizan Bin Shahrudin, 2021753045, Fire Safety Awareness Among Student in Public University
2. Ahmad Fathi Arif Bin Ahmad Zawawi, 2021117365, Awareness Level on Safety Disaster Measures for Disaster Management Among Students In University

March 2022- August 2022

1. Aqilah Binti Bakri, 2020465564, Maintenance Management in Government Office in Klang Valley
2. Nur Iffah Binti Ahmad, 2019230426, User's Satisfaction on Facilities Management in High Rise Residential Building During Movement Control Order (MCO)
3. Dayang Norrazira Binti Abang Abdul Malek, 2020813028, Integrating Technology in Enhancing Safety and Health Aspects on Malaysian Construction Industry.

October 2021- February 2022

1. Qyu Ray Joseph Suleiman, 2020995327, Causes of Delays of Building Construction in Sabah,
2. Umi Shamira Binti Mohd Tahir, 2020970717, A Study on Prevention Ways of Safety & Health Hazards Accident at Construction Site
3. Anthony Sandom, 2019704439, Fire Safety Measure for The Fires Disasters in The Longhouse (Fire Rescue Perspectives)
4. Nur Khamariah Binti Mohd Fauzi, 2019695296, Issue & Challenge of The Implementation IBS in Malaysia Construction Industry
5. Nurshuhada Binti Rosman, 2017643116, The Advantages & Barrier of Implementing Building Information Modelling (BIM) in Malaysia Construction Industry
6. Mohammad Hariz Bin Mohd Yunus, 2020991215, The Implementation of Waste Disposal Practice at Wet Market,

Consultation & Expertise

2024

1. Project Member, Kajian Konservasi Dan Ubahsuai Bangunan Pustaka Peringatan Kuala Lumpur. Jumlah RM 54090.13
2. Project Member, Kajian Pengurusan Konservasi Masjid Jamek Sultan Abdul Samad Bagi Penghasilan Pelan Pengurusan Pemuliharaan. Jumlah RM 36000.00

2023

1. Project Member, Perkhidmatan Panel Bagi Projek Di Dewan Bandaraya Kuala Lumpur: Cadangan Kerja Pengukuran Bangunan Dan Penyediaan Pelan Ukur Bangunan Sedia ada (Building Measured Drawing) Bagi Menara DBKL 1, 2 Dan Podium Bangunan DBKL, Jalan Raja Laut, Kuala Lumpur Untuk Tetuan Dewan Bandaraya Kuala Lumpur. Jumlah RM 150000

2. Project Member, Penerima Geran Dari Jabatan Warisan Negara, Kementerian Pelancongan, seni dan Budaya Bagi Projek Kajian Dilapidasi Bangunan Warisan Malaysia: Bangunan Pejabat Tali Air (Muzium Senibina Melaka), Jalan Kota Melaka. Jumlah RM 50000.

Grant

2024

1. Principal Researcher, Penerima Geran Penyelidikan Fundamental Penyelidik Muda (FRGS-EC). Facilities Management Strategies for Concession in Higher Learning Institution Private Finance Initiative (PFI/PPP) Projects during Pre-Construction Stage. Jumlah RM 30000

Publications

2024

1. The Significance of Facilities Management Aspect in Developing Maintenance Management Plans During Pre-Development Stages of Educational Private Finance Initiative (PFI) Projects. Built Environment Journal. Published in 2024
2. Adopting Building Information Modelling (BIM) Strategies among Architects, Engineers, and Contractors (AEC) in Malaysia Construction Industry. International Journal of Business and Technology Management. Published in 2024
3. Utilization of Building Information Modelling Among Architects, Engineers and Contractors Towards Malaysia Construction Industry Performance: A Review. Research in Management of Technology and Business. Published in 2024

2023

1. Maintenance Management Elements During Procurement Stage of Private Finance Initiative (PFI) Construction Project: A Pilot Study. Malaysian Construction Research Journal. Published in 2023
2. Incorporating Knowledge Management in Promoting Sustainable Development in Facility Management Organizations: A Review. International Journal of Accounting, Finance and Business. Published in 2023
3. Maintenance Management Elements for Private Finance Initiative (PFI) Projects During Procurement Process: A Measurement Analysis. Proceedings of 3rd International Conference on Built Environment Engineering 2022. Published in 2023.
4. Maintenance Management in Government Office Buildings in Klang Valley. Proceedings of 3rd International Conference on Built Environment Engineering 2022. Published in 2023.

Innovation, Commercialization & Entrepreneurial

2023

1. Investigating Physical Inaccessibility Impacts by Exploring Structural and Psycho-Emotional Dimension of Disability through Go-Along (GOAL) Interview Method. International Invention, Innovation & Design Exposition for Built Environment And Engineering (IIDBEEX) 2023.

2021

1. Iresearch Map 2.0, The 10th International Innovation, Invention & Design Competition (INDES) 2021.

Services & Administration

1. Advisor, Building Surveying Student Association (BiSA), 2021- Present,
2. Secretary, Syllabus Review Committee, Centre of Studies for Building Surveying, 2021- Present

Work and Collaboration Experience

Working Experiences

1. Senior Lecturer 2024 – Present, present, Universiti Teknologi MARA, Shah Alam, Selangor
2. Lecturer, 2021- 2023, Universiti Teknologi MARA, Shah Alam, Selangor
3. PTFT Lecturer, 2019-2020, Universiti Teknologi MARA, Seri Iskandar, Perak
4. Financial Advisor, 2018-2019, Malayan Banking Berhad,
5. Building Surveyor, 2017, HYtech Empire Consultant,
6. Safety & Health Trainee, 2016-2017, Sime Darby Property

Collaboration Experiences

1. Built Environment Summer School Programme, Collaboration with Universitas Bung Hatta, Indonesia. Programme Director. (2024)
2. BS-RDS Workshop, Collaboration with Toyo University, Japan. Team Member. (2023)

Contribution to Society

1. Program 'Corporate Social Responsibility' (CSR) Tanggungjawab Sosial dan Komuniti di Maktab Rendah Sains MARA, Terendak Melaka. Pemeriksaan bangunan terhadap bangunan sekolah MRSM Terendak, tahun 2024.
2. Program Plogging Bersama Pelajar Institusi Pengajian Tinggi sempena Sambuatan Hari Habitat Sedunia Peringkat Malaysia Tahun 2023 anjuran Bahagian Perancangan Strategik dan Antarabangsa, Kementerian Pembangunan Kerajaan Tempatan. Bertempat di Seksyen 25, Shah Alam.

Other Activities

1. Ahlan Wa Sahlan, Mar 2023- Aug 2023 & Oct 2023- Feb 2024
2. BiSA Sport Week, Oct 2022 – Feb 2023 & Mac 2023 – Jul 2023
3. Majlis Makan Malam BiSA, Oct 2022 – Feb 2023 & Mac 2023 – Jul 2023
4. Sumbangan Juadah Iftar Dan Moreh Bagi Mahasiswa & Mahasiswi AP229, Mac 2023 – Jul 2023
5. Beauty With Trauma, Mac 2023 – Jul 2023
6. Majlis Kemuncak Ihya Ramadhan Majlis Iftar Jama'i'e, Anjuran Oleh Jawatankuasa Perwakilan Kolej (Kolej Kediaman Delima Bersama Rakan Kolaborasi, Persatuan Pelajar Ukur Bangunan (BiSA), Mac 2023 – Jul 2023
7. program lawatan dari universitas bung hatta, Indonesia, Oct 2023- Feb 2024
8. Perkongsian Ilmu dari Industri, Collaborative Teaching, Oct 2022 – Feb 2023