

IRMA HANIE BINTI IBRAHIM

Lecturer (FSPU)

Centre of Studies for Quantity Surveying
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Areas of Expertise

Measurement of Construction Works, Measurement of Civil Engineering Works, Construction Technology, Facility Management, Economy

<https://expert.uitm.edu.my/profile>

<https://prisma.uitm.edu.my/prisma/?doit=home>

Personal Information

Detailed information

Irma Hanie Binti Ibrahim,
Centre of Studies for Quantity Surveying
Research Interest Group – SiBE, IBS, Construction Management

Academic Qualifications

Detailed information

Master of Science in Facility Management, 2012, Universiti Teknologi MARA
Bachelor of Science (Hons) in Quantity Surveying, 2009, Universiti Teknologi MARA
Diploma in Quantity Surveying, 2004, Universiti Teknologi MARA

Professional Members

Detailed information

1. Board Of Quantity Surveying Malaysia (BQSM), Member, 2019-2023

Teaching and Learning

Session 2 – Semester Mac 2020 – Ogos 2020 (17 hr)				
Measurement of Construction Works II (BQS451)	Degree	5 hours (Lecture and tutorial)	30 Students	2020 / Semester 02B
Building Services I (BQS454)	Degree	2 hours (Lecture)	30 Students	2020 / Semester 02C
Facility Management (BQS567)	Degree	2 hours (Lecture)	30 Students	2020 / Semester 04E
Construction Economics III (BQS606)	Degree	3 hours (Lecture)	30 Students	2020 / Semester 05C
Applied Studies (BQS612)	Degree	3 hours (Consultation)	20 Students	2019 / Semester 05
Construction Technology VI (QSM652)	Degree	2 hours (Lecture)	30 Students	2020 / Semester 06E
Session 1 – Semester Oct 2020 – Feb 2021 (18 hr)				
Measurement of Construction Works II (BQS451)	Degree	5 hours (Lecture and tutorial)	30 Students	2020 / Semester 02B
Facility Management (BQS567)	Degree	2 hours (Lecture)	30 Students	2020 / Semester 04A
Construction Economics III (BQS606)	Degree	3 hours (Lecture)	30 Students	2020 / Semester 05F&D
Applied Studies (BQS612)	Degree	3 hours (Consultation)	20 Students	2019 / Semester 05
Project Management II (BQS610)	Degree	3 hours (Lecture)	30 Students	2019 / Semester 05F
Session 2 – Semester Mac 2023 – Jul 2023 (18 hr)				
Measurement of Civil Engineering Works (BQS663)	Degree	5 hours (Lecture and tutorial)	60 Students	2023 / Semester 06A & 6D
Facility Management (BQS567)	Degree	2 hours (Lecture)	30 Students	2023 / Semester 04G
Applied Studies (BQS662)	Degree	3 hours (Consultation)	20 Students	2023 / Semester 06
Project Management II (BQS610)	Degree	3 hours (Lecture)	25 Students	2023 / Semester 05D
Session 1 – Semester Oct 2023 – Jan 2024 (18 hr)				
Measurement of Civil Engineering Works (BQS663)	Degree	5 hours (Lecture and tutorial)	20 Students	2023 / Semester 06D
Construction Economics (BQS606)	Degree	3 hours (Lecture)	30 Students	2023 / Semester 05H
Applied Studies I (BQS612)	Degree	3 hours (Consultation)	10 Students	2023 / Semester 05
Project Management II (BQS610)	Degree	3 hours (Lecture)	60 Students	2023 / Semester 05E & 05F

Student Supervision

Title / Name of Student(s)	Level	Year/ Semester
The Comparative Study Of Facility Management At Low Cost Flat <i>Nur Faziema Binti Abd Rashid</i>	Degree	2020
A Study On the Facilities Management System In Public Transport Terminal <i>Nur Emisyahira Binti Ahnod</i>	Degree	2020
Assessing Facilities Manager Competency In Building Operation <i>Siti Maisarah Binti Ahmad</i>	Degree	2020
A Study On The Issue And Solution Of Foreign Worker'accomodation In Construction Site <i>Nor Maziah Binti Mazlan</i>	Degree	2020
Safety, Health & Environmental In Construction Of Bukit Bintang City Centre <i>Nurazreen Shafinaz Binti Azwan</i>	Degree	2020
Study On Hybrid Concrete Construction Cost And Safety Using Hybrid Concrete <i>Nur Julaika Juffri</i>	Degree	2020
The Practice of Sustainable Construction Waste Management in Johor <i>Fatin Nur Azrin Binti Aziz</i>	Degree	2020
A Study On Super Fiber Mix (SFM) For Road Maintenance Work <i>Nur Ain Bt. Ismail</i>	Degree	2020
A study Causes & Effects of Road Damage in Klang <i>Muhammad Zahin bin Sharipudin</i>	Degree	2020
A Study On The Differences Between High Rise And Landed Construction Project In Implementing Safety Management System Among Contractor In Kuala Lumpur <i>Ahmad Safwan Safiuddin</i>	Degree	2020
Facilities Management (Fm) Performance In Government Elementary School In Malaysia <i>Abdul Hakim Bin Mohamad Shokri</i>	Degree	2021
Critical Success Factors Of Building Information Modelling (Bim) Implementation By Small And Medium Scale Contractors <i>Siti Fatimah Binti Abu Samah</i>	Degree	2021
Impacts Of Building Information Modelling (Bim) Application In Construction Project Planning <i>Muhammad Syazani Bin Ashari</i>	Degree	2021
Effective Communication To Achieve Zero Accident On Site <i>Muhammad Luqman Bin Abdul Manan</i>	Degree	2021
A Study Of The Challenges By Middle Income Group To Own Affordable House In Shah Alam <i>Nurul Aliah Binti Ishak Shairazi</i>	Degree	2021
Building Information Modelling (BIM) Adoption For Small And Medium-Sized Construction Companies <i>Nurkhairinna Najieha Binti Tawera</i>	Degree	2021
The Issues On The Contractual Procedures During Covid-19 In The Malaysian Construction Industry <i>Syasya Binti Mohd Fauzi</i>	Degree	2022
The Application Of Internet Of Things (IOT) System In Smart Home <i>Haziq Aiman Bin Masroni</i>	Degree	2022
The Usage Of Solid Wastes As A Building Materials In Construction Industry <i>Ikamilia Hanim Mohamad Khairizal</i>	Degree	2022
Towards Achieving Zero Wastage Material In Construction Industry <i>Najlaa Insyirah Binti Jamaludin</i>	Degree	2022

Contractor Strategies In Minimising Delay During Pandemic Covid-19 Construction Works <i>Alvin Harley Anak Ahong</i>	Degree	2022
The Impact In The Implementation Of Centralised Labour Quarters In Malaysia <i>Harith Danial Bin Zulkifli</i>	Degree	2022
A New Norm Of Facilities Management Services At LRT & MRT Station In Kuala Lumpur <i>Muhammad Amirul Mahfuz Bin Md Azmir</i>	Degree	2022
Factors Influencing Motivation Among Labour In Malaysia Construction Project <i>Shafinaz Shammimie Binti Samad</i>	Degree	2022
Safety Management In Road Construction; A Study On Federal Road In Klang Valley <i>Mohammad Khairil Anwar Bin Yacob</i>	Degree	2023
Strategies Of Integrating Sustainability In Facilities Management <i>Nurul Aina Binti Mohd Sainan</i>	Degree	2023
Issues Of Pollution During Demolition Works <i>Syasya Syazwina Binti Mohd Hisham</i>	Degree	2023
Standard Of Temporary Accommodation And Facilities For Construction Labour In Malaysia. <i>Amirul Faris Bin Norlizam</i>	Degree	2023
The Challenges In Implementation Of Safety Standard Operating Procedure (Sop) In Roadwork <i>Muhammad Amierul Aieman Bin Zakaria</i>	Degree	2023
Application Of Reduce Reuse Recycle (3r) Principle In Renovation Work <i>Anis Syakirah Binti Faudzi</i>	Degree	2023
Challenges And Issues On Constructing Affordable Housing In Selangor: Contractor's Perspective <i>Mohammad Adib Bin Burhan</i>	Degree	2023
Management Of Construction Waste In The Malaysian Construction Industry: Implementation Of 4r Concept <i>Muhammad Zaim Bin Abdul Ra'of</i>	Degree	2023
The Implementation Of "3r" Concept For Construction Waste : A Case Study Of Lrt Shah Alam Line/ Lrt3 <i>Amiesya Sofina Binti Mohd Fuad</i>	Degree	2023

Publications

Title	Name of Journal/Publications	Vol. / No	Publisher	Date of Publication
Users' Satisfaction Towards Space Planning in Malaysian University Library	Regional Conference on Science, Technology and Social Science	Proceeding Paper	RCSTSS	2014
Delay Analysis Methodologies (DAMs) in Delivering Quality Projects; Contractors and Consultants' Perceptions	Procedia – Social and Behavioral Science	Vol 22, Pg 121 - 131	Science Direct	2015
Formulating A Long Term Employment Strategy for Construction Workforce in Malaysia	MATEC Web Of Conferences	53	IBCC 2016	2016
Initiatives Drawn for Local Skilled Construction Workers in Malaysia	3rd International Conference on Rebuilding Place (ICRP) 2018	eISBN 978-967-5741-63-0	ICRP	2018

Integrate Approach To Highly Port Performance, Improvements Of Management Towards The Safety Of Malaysian Ports	Proceeding of the Quantity Surveying Research Innovation (QSRI 2018)	ISBN no : 978-967-363-50	QSRI	2018
The Impact Of Material Management On Construction Project Delivery In Malaysia	Quantity Surveying Research and Innovation 2019	978-967-363-507-8	QSRI	2019
Road Maintenance Management System in Sarawak	Quantity Surveying Research and Innovation 2019	978-967-363-507-8	QSRI	2019
Transportation and Cost Issues in Modular Construction	2 nd International Conference On Art For Technology, Science, and Humanities	SCOPUS	ARTESH	2020
Challenges of Virtual Learning Among Quantity Surveyor Students' in Higher Education Institution	Proceeding of The International Conference on Student's Development and Management	eISSN: 978-967-2424-42-0	ICSDM 2021	2021
The Emerging Challenges of Adopting BIM in the Construction Industry: Evidence from Sabah, Malaysia	Journal of Smart Science and Technology	eISSN: 2785-924X	UiTM Press.	2022
Adopting Building Information Modelling (BIM) into Industrialised Building System (IBS) in Malaysian Construction Industry	Journal of Smart Science and Technology	eISSN: 2785-924X	UiTM Press.	2022
Towards Achieving Zero Wastage Material in Construction Industry	International Journal of Latest Research in Humanities and Social Science	eISSN: 2456-0766	IJLRHSS	2023
The Issues and Challenges of Facility Management and Maintenance for Sports Complex Facilities in Malaysia	Virtual Conference on Social Sciences, Education and Technology 2023	eISSN: 978-967-2476-62-7	AVSET2023	2023
Strategies In Mediating The Impact Of Covid-19 Pandemic By Small-Scale Contractors In Sarawak, Malaysia	Jurnal Penyelidikan Sains Sosial	DOI: 10.55573/JOSSR.062006	JOSSR	2023

Consultation & Expertise

Title / Name of Student(s)	Level (Dip, Deg, Post-grad)	Institutions(s)	Year/ Semester
QS Symposium V dan VI	Degree	UiTM (Perak)	2016 – 2017
QS Colloquium I dan II	Degree	UiTM (Perak)	2014 – 2015
Second Examiner (3 Students)	Degree	UiTM (Perak)	2017 – 2018
Viva Practical Student	Degree	UiTM (Shah Alam)	2018
Second Examiner (8 Students)	Degree	UiTM (Shah Alam)	2018 – 2019
Panel Jury-Applied Studies QSM612	Degree	UiTM (Shah Alam)	2019
Second Examiner (5 Students)	Degree	UiTM (Shah Alam)	2019 – 2020
Panel Jury-Applied Studies BQS612	Degree	UiTM (Shah Alam)	2020

Second Examiner (6 Students)	Degree	UiTM (Shah Alam)	2019 – 2020
Panel Jury-Applied Studies BQS662	Degree	UiTM (Shah Alam)	2023
Second Examiner (6 Students)	Degree	UiTM (Shah Alam)	2023 – 2024

Innovation, Commercialization & Entrepreneurial

Type Of Project	Title/Product/Invention	Level	Description
Commercial	SK2D	Universiti	Innovation Competition At UiTM Tapah
Academic	ECA Web Base Application	Universiti	IIDBEEEX 2023

Services & Administration

Positions	Year (From – To)	Dept. / Faculty / Campus etc.
AJK Peperiksaan Diploma	2012 – 2014	Jabatan Ukur Bahan, UiTM (Perak)
AJK Galeri Al-Faradli	2014 – 2016	UiTM (Perak)
AJK Peperiksaan Ijazah	2015 – 2017	Jabatan Ukur Bahan, UiTM (Perak)
Resource Person QSD382	2014 - 2016	Jabatan Ukur Bahan, UiTM (Perak)
Resource Person DQS382	2016 - 2018	Jabatan Ukur Bahan, UiTM (Perak)
Koordinator Kualiti – Fail Kursus	2018 - 2019	Pusat Pengajian Ukur Bahan, UiTM (Shah Alam)
Koordinator Pelajar Baru	2018 - 2023	Pusat Pengajian Ukur Bahan, UiTM (Shah Alam)
Koordinator Pemeriksa Luar	2018 - 2023	Pusat Pengajian Ukur Bahan, UiTM (Shah Alam)
Koordinator Seminar / Bengkel	2019 - 2023	Pusat Pengajian Ukur Bahan, UiTM (Shah Alam)
AJK Perancangan Strategik	2020 - 2023	FSPU, UiTM Shah Alam

Work and Collaboration Experience

Level (Department/Faculty/UiTM)	Name of Committee	Year	Position / Status
Department	Colloquium	2016	AJK
Department	Portfolio Program Ukur Bahan	2012- 2018	AJK Peperiksaan
UiTM (Perak)	Galeri Al-Faradli	2014 - 2018	AJK
CIDB Malaysia	Spearheading Technology Through IBS Initiatives 2015	2015	Committee
CSQS with Lembaga JuruUkur Bahan Malaysia	International Quantity Surveying Academic Forum (IQSAF) 2018	2018	Committee
Faculty - FSPU(Shah Alam)	Strategic Plan FSPU	2020 - 2022	AP224 representative
Faculty – FSPU with ACIS	Shariah In Built Environment (SiBE)	2020 - 2022	Secretariat

Contribution to Society

Name of Organization(s), Community, etc	Type of Contribution/Service Rendered	Duration	
		Begin	End
Program Kayuhan Amal Bersama DYTM Tuanku Raja Muda Perlis (Gorgo Race)	Mengisi Tabung Mobiliti Pelajar UiTM	9 Sept 2018	9 Sept 2018
Persatuan Dan Pendidikan Jarinagn Nelayan Pantai Malaysia, Cawangan Pulau Pinang	Projek Penanaman Semula Pokok Bakau	8 Nov 2019	8 Nov 2019
Rumah Jagaan Dan Rawatan Orang Tua Al-Ikhlas	Melawat dan Memberi Sumbangan	14 Sept 2020	14 Sept 2020
Unicef Malaysian Programme	Memberi sumbangan dan menyertai aktiviti	Feb 2020	current

Other Activities

Academic Advisors	No. of Students	Year/ Semester
Diploma	40 Students	2012 – 2017 Part 1 to Part 6
Degree	45 Students	2018 – present Part 2 to Part 7