

## RAFIZAH MOHAMED NORDIN

Senior Lecturer

Centre of Studies for Construction  
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### Areas of Expertise

Building Construction, Environmental Science, Building Services

### Personal Information

RAFIZAH MOHAMED NORDIN  
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Centre of Studies for Construction  
Faculty of Architecture Planning and Surveying

### Academic Qualifications

Master (Sc) in Integrated Construction Project Management, 2007, MARA University of Technology (UiTM) Shah Alam, Selangor, Malaysia.  
Bachelor Sc (Hons) in Construction Management, 2004, MARA University of Technology (UiTM) Shah Alam, Selangor, Malaysia.  
Diploma in Building, 2002, MARA University of Technology (UiTM) Shah Alam, Selangor, Malaysia.

### Professional Members

ICIOB, Members (2008 – 2015)

### Teaching and Learning

1. Degree, September 2020, Building Construction and Materials, Lecture
2. Degree, September 2020, Environmental Sc. And Building Services Engineering, Lecture
3. Degree, September 2020, Construction Technology V, Lecture
4. Degree, September 2020, Project Evaluation Development, Tutorial

### Student Supervision

<b>Student Name</b>	<b>Thesis Title</b>	<b>Level Of Supervision</b>
NUR ASNIDA BINTI BAHARUDDIN 2017674768	A MICRO-LEVEL POST OCCUPANCY EVALUATION (POE) ON GREEN MOSQUE, CYBERJAYA, MALAYSIA.	Main Supervisor
FARAH AQILA BINTI NORHUZAIMI 2019150779	COMPARISON STUDY ON ROAD MAINTENANCE MANAGEMENT BY LOCAL AUTHORITIES (CASE STUDY IN SELANGOR)	Main Supervisor
MOHAMAD SYAZRUL BIN ABDUL HALIM 2019801708	ACCEPTABILITY OF GREEN BUILDING MATERIALS (GBM) IMPLEMENTATION AMONG SELANGOR DEVELOPERS.	Main Supervisor
NOOR HIERNA BINTI ABD RAHMAN 2017596215	EXPERIMENTAL STUDY ON STRENGTH CHARACTERISTICS OF CONCRETE BY USING BAMBOO LEAF ASH AND COCONUT HUSK	Main Supervisor
NOR LAILARISKA BINTI MOHMAT 2016687492	COMPARISON OF THERMAL COMFORT BETWEEN PASSIVE AND ACTIVE DESIGN OF MOSQUE	Main Supervisor

## Publications

Muhammad Naim Mahyuddin, Hafizah Mohd Latif, Muhammad Redza Rosman, Rafizah Mohamed Nordin & Noor Sahidah Samsudin (2015), *Book Transit Shelter: A Method in Developing a Zero-Waste Environment and Healthy Campus Community*, Proceedings of International Postgraduate Conference On Global Issues GO GREEN 2015 (22-26), UiTM Perak.

Mohd Hasrol Haffiz Aliasak, Mohd Farid Sa'ad, Siti Rahayu Zakaria, Nur Lesya Firsya Johaimi Ling, Nur Baizura Mohd Shukor & Rafizah Mohamed Noordin (2018), *The Development of E-Caj Pemajuan Application Model In Valuation and Appraising of Development Charge According to Provision in the Section 32 of Town and Country Planning Act 1976*, Journal Al-Qimah Al Mudhafah (USAS) The Journal of Management and Science, Vol2, Issue 1

## Research Grants and Contracts

Jamil Hj Jamali, Kamil Bin Salem, Sharifah Zakiah Wan Hassan, Rafizah Mohamed Nordin (2010) *The Study Of The Mosque Architecture In Sarawak Under The Leadership Of Pehin Sri Haji Abdul Taib Mahmud (A Pictorial Book)*, UiTM Research Grant RM30,000.

Noraziah Wahi & Rafizah Mohamed Nordin (2012) *Customer's Satisfaction Towards Workmanship and Quality Performance of Low Cost Housing in Sarawak* UiTM Research Grant RM5,000

## Consultation & Expertise

2010-2014	Drafter of Course Syllabus	BSc (Hons) Construction Technology AP256. Subject (Construction Technology I & II)
2012	Editor	Conference Proceedings, 1st International Conference on Innovation and Technology for Sustainable Built Environment 2012 (ICITSBE 2012)
2016	Reviewer	Teaching Module in Building Construction and Services (for QS Department)
2016	Co-speaker	Bengkel Pemantapan Inovasi MALA 2016, Carlton Hotel Shah Alam.
2019	Reviewer	4th International Conference on Research Methodology for Built Environment and Engineering 2019

## Innovation, Commercialization & Entrepreneurial

1. E-Appraisal – 2<sup>nd</sup> Place (2015), Konvensyen Kumpulan Inovatif dan Kreatif (KIK) peringkat Universiti, UiTM Perak
2. Inovasi Pengajaran Pelaburan Harta Tanah: E-Appraisal – Gold Medal (2015), Konvensyen Kumpulan Inovatif dan Kreatif (KIK) peringkat Kebangsaan UiTM, ADYA Hotel Langkawi, Kedah
3. Student's Recycle Book Transit Shelter - Bronze Medal (2015), Innovation Category (2015) 4<sup>th</sup> International, Invention, Innovation & Design INDES 2015, UiTM Perak
4. Application of e-Appraisal in Land Valuation – 2<sup>nd</sup> Place, Built Environment Category (2015), Teaching & Learning Innovation Challenge 2015, UiTM Perak (Tengah)
5. Anugerah Inovasi Pengajaran dan Pembelajaran: E-Caj – 3<sup>rd</sup> Place-Gold Rating (2017), Konvensyen Kumpulan Inovatif dan Kreatif (KIK) Peringkat Universiti Awam, UniMAP, Perlis
6. Keberhasilan Aplikasi E-Comp Dalam Ketepatan Pengiraan Penilaian Harta Tanah – Johan Mini Konvensyen KIK 2018, UiTM Perak.
7. Determining An Appropriate Percentage Of Bamboo Leaf Ash (Bla) And Coconut Husk Fibre (CHF) Composition As Partial Replacement Of Cement In Concrete – Gold Award, The 5<sup>th</sup> International Built Environment Undergraduate Research Competition (BEURC) 2020, UM, Selangor
8. OER Info Video: Clear Water From Your Tap – Silver Award, The Virtual National e-Content Development Competition 2020, UiTM Shah Alam.

9. Innovation Of Sustainable Wall Partition Panel Using High Density Polyethylene Waste – Bronze. Invention , Innovation & Design Exposition iindex2020

## Services & Administration

2016 - 2023	Coordinator, Exam Paper	FSPU UiTM Perak & Shah Alam.
2018 - 2023	Coordinator, Industrial Training (Assessments)	FSPU UiTM Shah Alam.
2013 - 2015	Coordinator, Student's Excellent Development.	FSPU UiTM Perak
2009 - 2014	Committee member of UiTM Academic Mission (University Appointment)	FSPU UiTM Perak
2013	Committee member of UiTM MDAB 1Malaysia Programme ( <i>Malaysian's Book Of Record</i> ) (University Appointment)	FSPU UiTM Perak
2012 - 2018	Resource Person BLD260/DBN264/DBG254 (Building Construction IV)	FSPU UiTM Perak
2016 - 2018	Resource Person BCM607 (Industrial Training)	FSPU UiTM Shah Alam.
2018 - Present	Academic Advisor	FSPU UiTM Sarawak, Perak & Shah Alam.
2007-2011	Students' Society Advisor	FSPU UiTM Sarawak & Perak.

## Work and Collaboration Experience

2020-2023	Committee (JK Qariah; Galeri Pelancongan)	Masjid Jamek Sultan Abdul Samad, Kuala Lumpur
October 2004 – Julai 2005	Assistant Quantity Surveyor - Taking Off, Sub cont Claim, (evaluation on site) for Brunsfeld Apartment projects, Cheras K.Lumpur.  - Monitoring record of purchasing, delivering, T&C of M&E for Hospital Sultanah Bahiyah Project Alor Setar Kedah.	Brunsfeld Engineering Sdn Bhd
Julai 2004 – September 2004	Quantity Surveyor (Office based) – Interior renovation and stone work specialist.	Worldfame Construction Sdn Bhd

Jun 2001 –  
November 2001

Trainee / Assist Site Supervisor (On Site based, Inspection for structural works, 20-storeys Service Apartment Kota Damansara )

Saujana Triangle Sdn Bhd  
(Subsidiary of MKLand Holding)

## **Awards & Recognitions**

Academic Excellence Award, Faculty of Architecture Planning and Surveying, UiTM Perak, 2017

## **Contribution to Society**

1. Pre-Graduation Program for FSPU, UiTM Perak 2014, Event Manager.
2. Construction Management Festival CoMFEST 2019, Centre of Studies for Construction, UiTM 2019, Secretary.

## **Other Activities**