

JULAIDA KALIWON (Dr)

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Centre of Studies for Building Surveying
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Selangor, Malaysia.

Sustainable Heritage Environment (SHE)
Research Nexus UiTM (ReNeU)

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Areas of Expertise

Green Material, Sustainable Construction, Services Engineering, Energy Efficiency, Thermal Comfort

<https://expert.uitm.edu.my/profile>
<https://prisma.uitm.edu.my/prisma/>
<https://publons.com/researcher>
<https://www.scopus.com/xxxxx>
<https://www.researchgate.net/xxx>
<https://scholar.google.xxx>

Personal Information

Julaida Kaliwon,
Centre of Studies for Building Surveying,
Faculty of Architecture, Planning and Surveying
Sustainable Heritage Environment (SHE)

Academic Qualifications

PhD in Built Environment, 2017, Mara University of Technology
Master Science in Building Services Engineering and Management, 2004, Herriot – Watt University
Degree of Science in Building Management, 1996, Coventry University
Diploma in Building, 1993, Mara Institute of Technology
Certificate in Civil Engineering, 1989, Polytechnic of Sultan Abdul Halim Muadzam Shah

Professional Members

Malaysian Association of Facilities Management (MAFM), Member, 2018-2020

Teaching and Learning

1. Degree, Mac - Sept 2019, Construction Technology II, Lecture and Tutorial, Resource Person
2. Degree, Mac - Sept 2019, Building Construction and Materials I, Lecture and Tutorial
3. Degree, Mac - Sept 2018, Construction Technology II, Lecture and Tutorial
4. Degree, Mac - Sept 2018, Project and Construction Management, Lecture and Tutorial
5. Degree, Mac - Sept 2017, Construction Technology II, Lecture and Tutorial
6. Degree, Mac - Sept 2017, Project and Construction Management, Lecture and Tutorial
7. Degree, Mac - Sept 2017, Construction Technology I, Lecture and Tutorial, Resource Person
8. Degree, Mac - Sept 2017, Structural Design, Lecture and Tutorial

Student Supervision

PhD

1. Muhammad Naquiddin Bin Johari (2019310349) - Comparative Assessment Of Thermal Comfort In Relation To Energy Conservation Between Modern Terraced House And Traditional Malay House, Co-Supervisor, On-Going

Master

1. Asmak Binti Md Mahyudin (2016176642) - The Perception Of Developer On Green Building Index Implementation, Main Supervisor, Completed
2. Nadiah Shakilah Binti Ishak () - A Study on Implementation of BIM Application for Facilities Management in Building, Main Supervisor, Completed
3. Shazwani Binti Aziz (2017489692) - The Importance's and Challengees Of Conserving The Heritage Site In Old Johor Fort, Johor, Main Supervisor, Completed
4. Ahmad Syawal Fitri Bin Zainudin (2019655184) - The Effectiveness Of Sustainable Development In University In Klang Valley, Main Supervisor, On-Going

Degree

1. Fauziah Binti Zakaria (2017655286) - A Study on The Potential Adaptation Of Green Building Concept To Conventional Buildings For Energy Efficiency, Main Supervisor, Completed
2. Salleh Bin Solhi (2017696216) - The Acoustic Performance in Lecture Hall That Affect Student During Learning Process In UiTM Shah Alam, Selangor, Main Supervisor, Completed
5. Eleeda Natasha Binti Yusri (2017681716) - A Study on Acoustic Performance Of Apartments In Section 7, Shah Alam That Are Exposed To Traffic Noise, Main Supervisor, Completed
3. Muhammad Zulfadhli Bin Mohamad Kasim (2017536117) - Timber Connection In Historical Building In Conservation Work, Main Supervisor, Completed
4. Nor Wajihah Binti Ismil (2016524253) - Green Building Implementation Among Developers In Residential Building, Main Supervisor, Completed

5. Syarifah Ariffah Anis Binti Wan Zaidi (2016709205) -The Implementation Of Sustainable Campus In UiTM, Main Supervisor, Completed
6. Muhammad Firdaus Bin Shamsuri (2018801298) - Illuminance Level At Office Building
7. Kenny Simedin (2018680316) - Fire Safety Management In Green Building In Malaysia, Main Supervisor, On-Going
8. Nur Aminah Binti Abdullah (2018223934) - IAQ On Green Building In Klang Valley, Main Supervisor, On-Going
9. Muhammad Nur Hafizi Bin Rosli (2018401316) - Users Satisfaction Of Lighting Level In College Residences In UiTM Shah Alam, Main Supervisor, On-Going
10. Macxkelvine Mailam (2018676788) - Energy Efficiency On AC Unit In Residential, Main Supervisor, On-Going
11. Ain Syuhada Binti Zamri (2018425702) - Noise Pollution In Student Residence - UiTM Shah Alam, Main Supervisor, On-Going
12. Nuratikah Binti Bohari (2017799887) - The Awareness Among Student On The Important Of Energy Efficiency Practices In UiTM Facilities, Main Supervisor, On-Going

Publications

1. Suriani Binti Ngah Abdul Wahab, Kaliwon J, Md Yusof Bin Hamid,2019, Analysis Of Mould Growth Causes In Higher Education Library Indoor Environment,The Journal Of Social Sciences Research,-2006,6,1180-1185, Co-Author
2. Muhammad Amirul Aizat Abdullah, Nor Rima Bt Muhamad Ariff, Norsalisma Binti Ismail, Kaliwon J,2017, Facade Maintainability For Mosques: A Review For Maintenance Consideration, International Journal Of Real Estate Studies,11,2,21-24, Co-Author
3. Yazid Bin Sarkom @ Hj Othman, Mimi Zaleha Binti Abdul Ghani, Kaliwon J, Ahmad Ezanee Bin Hashim , 2019,Challenges In Implementing And Enforcing Statutory Periodic Building Inspections In Malaysia, Co-Author
4. Muhammad Amirul Aiza, Nor Rima Bt Muhamad Ariff, Norsalisma Binti Ismail, Kaliwon J , 2016,Facade Maintainability For Mosques: A Review For Maintenance Consideration, Co-Author
5. Kaliwon J, Ahmad, Sabarinah Sh, Abdul Aziz, Astimar, Abdul Latiff, Famiza, , 2011,Oil Palm EFB Flexural Behaviour In Roofing Slates, Main Author
6. Kaliwon J, Ahmad, Sabarinah Sh , Abdul Aziz, Astimar , 2010,Performance Of Oil Palm EFB Fibre Reinforced Concrete Roof Slates, Main Author
7. Kaliwon J, Ahmad, Sabarinah Sh, Abdul Aziz, Astimar, 2009,Oil Palm EFB As Energy Efficient Roofing Material, Main Author
8. Nor Rima Bt Muhamad Ariff, Suliahti Bt Hashim, Kaliwon J, N Hashim, 2015, EBCT3103 Construction Technology,1-241, Chapter in Module, OUM, Author
9. Suliahti Bt Hashim, Kaliwon J, Azizan Supardi, 2017, EBQS3103 Measurement in Works,1-156, Chapter in Module, OUM, Author
10. Masran Bin Saruwono, Othman, N. / Noriah, O., Majid R. A., Kamaruddin S.m, Nor Rima Bt Muhamad Ariff, Norbaya Bt Ab Rahim, Kaliwon J, Suliahti Bt Hashim, Zanariah Binti Abu Samah, Shamsida Binti Saidan Khaderi, Ani Saifuza Bt Abd Shukor, Anis Sazira Binti Bakri, Mohd Khairul Anuar Bin Jalil, Rosilawati Abdul Jamil, Norashikin Bt Abdullah, Sri Rahayu Bt Mohd Sa'ad, Ezlina Binti Mohd Ahnuar, Khalida Binti Mohd Sukur, Ely Rouzee Binti Jamaluddin, 2019,Laporan Anugerah Kualiti Naib Canselor 2019, Fakulti Senibina Perancangan Dan Ukur, 1-104

Research Grants and Contracts

1. Sabarinah Sh Ahamd, Julaida Kaliwon, 2009 - 2011, Oil Palm Empty Fruit Bunch (EFB) as Roofing Material: Energy Efficient Approach for Sustainable Building, Excellence Grant/Dana Kecemerlangan UiTM, RM 25,000, Project Member
2. Rodiah Zawawi, Julaida Kaliwon, 2015 – 2018: Prototype application on heritage masonry building. (Role: Project member), PRGS/2/2015/WAB04/UM/02/1 (RM 83,000)
3. Julaida Kaliwon, Suliahti Hashim, Nor Rima Mohd Ariff, Robiah Abdul Rashid, 2018 – current: Innovative Connection Solution for Timber Frame Historical Building, LESTARI – 600-IRMI 5/3/LESTARI (016/2018) (RM 20,000) (Role: Team Leader)

Consultation & Expertise

1. Executive Diploma Competency In Facilities Management Between Universiti Teknologi Mara (Uitm) And Akademi Pkns Sdn. Bhd. - MODUL 11 – Operation of Sustainable Facilities, (2020), Invited Lecturer

Innovation, Commercialization & Entrepreneurial

None

Services & Administration

1. Head of Study Centre, September 2018 – current
2. Penyelaras Risiko FSPU, 2016- current
3. Timbalan Ketua Sistem Audit FSPU – 2018- Mac 2020
4. Auditor Dalaman FSPU, 2018 – current
5. Resource Person
6. Member of Jawatankuasa Akademik Fakulti (JAF) – 2018 – current
7. Panel Penilai Dalaman Untuk IQA-04 AP771 (2020)
8. Panel Penilai Dalaman Untuk IQA-04 AP779 (2020)

Work and Collaboration Experience

None

Awards & Recognitions

1. Anugerah Khidmat Cemerlang (2008), UiTM

Contribution to Society

1. Badan Kebajikan Keluarga Angkatan Tentera – 1997 – current, Active Member

Other Activities

None