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Areas of Expertise

Building Forensic, Facilities Management, Concrete Durability

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<https://prisma.uitm.edu.my/prisma/?doit=home>
<https://publons.com/researcher/2948136/nadia-kamaruddin/>
<https://www.scopus.com/authid/detail.uri?authorId=56340171100>
https://www.researchgate.net/profile/Nadia_Kamaruddin
<https://scholar.google.com/citations?user=q0vfSoIAAAAJ&hl=en>

Personal Information

NADIA BINTI KAMARUDDIN,
Centre of Studies for Building Surveying

Academic Qualifications

PhD in Engineering, 2018, Kyoto University
Master of Science in Facilities Management, 2010, Universiti Teknologi MARA
Bachelor of Building Surveying (Hons), 2008, Universiti Teknologi MARA
Diploma in Building Surveying, 2006, Universiti Teknologi MARA

Professional Members

1. Malaysia Board of Technology (MBOT), Graduate Technologist, 2020
2. Japan Concrete Institute (JCI), 2017 - 2020
3. Architectural Institute of Japan (AIJ), Graduate Member, 2017 - 2020

Teaching and Learning

1. Master, September 2020, Integrated Simulation Project of Facilities Management, Lecture
2. Master, September 2020, Research Methodology, Lecture
3. Degree, September 2020, Building Pathology II, Tutorial
4. Degree, September 2020, Building Pathology III, Lecture & Tutorial
5. Degree, September 2020, Structural Design, Lecture & Tutorial

6. Degree, September 2020, Structural Mechanics, Lecture & Tutorial

Student Supervision

1. Nia Odinna Anak Bas 2018423748, Maintenance Practice Towards Safety Awareness in Low Cost High Rise Residential Building, 20204, Main supervisor, Degree, On-going
2. Khairunissa Binti Salleh 201955572, Effects of Building Defects in Housing Area, 20204, Main supervisor, Degree, On-going
3. Nicole Hartman Anak Ricky 2019451868, 20204, Efficient Space Utilisation In Workplace, Main supervisor, Degree, On-going
4. Muhammad Saiful Ikhwan Bin Awang 2019660018, Space Management in Office Building, 20204, Main supervisor, Degree, On-going
5. Wan Muhammad Bin Wan Bujang 2019495506, Facilities Management Issue for Disabilities Students at Low Rise Building, 20204, Main supervisor, Degree, On-going
6. Noor Ismanajwa Binti Ismail 2019476328, Building Pathology Issues of The Defects Occurrence During Occupancy At Low Cost Residential Building, 20204, Main supervisor, Degree, On-going
7. Nur Izzah Atira Binti Mohd Akbal 2019608276, Critical Preparedness and Readiness For COVID-19 Pandemic In Facilities Maintenance and Management At Government Hospital In Malaysia, 20204, Main supervisor, Degree, On-going
8. Nurul Arissa Binti Abu Hasan 2019582527, Correlation Between Maintenance Management Performance Towards Student Behaviour at Residential College in UiTM, 20202, Main supervisor, Degree, On-going
9. Amira Adelina Binti Hasmadi 2020418112, CASE STUDY: Develop framework policy for disabled occupants to suit new normal at hospital building management, 20204, Co-supervisor, PhD, On-going
10. Calvin Rico Satap Anak Sumping, A Study Building Management on Facilities of New Normal for Disabled People in Hospital Shah Alam, 20204, Co-supervisor, PhD, On-going
11. Nurul Aimie Binti Haji Azmee 2019605564, Muslim Women Insights on Prayer Facilities in Mosque: Toward Women-Friendly Mosque, 20202, Main supervisor, Master, On-going
12. Alia Shakira Binti Ayub 2018646512, Space Utilisation of Office Tower Building, 20194, Main supervisor, Master, On-going
13. Amira Adelina Binti Hasmadi, Study on Performance Rate Impact of Public Higher Education Classrooms, 20192, Main supervisor, Master, Completed
14. Muhamad Irfan Bin Mohd Razif, Energy Conservation Practices in Putrajaya Office Buildings, 20194, Main supervisor, Master, Completed
15. Nurul Atikah Binti Mohd Tahir 2017549559, Student's Behavior Towards the Use of Airconditioning System in Classroom, 20192, Main supervisor, Completed
16. Nur Ain Binti Zaidil 2016534791, Safety and Health of Maintenance Practice at Public Hospital in Selangor Area, 20192, Main supervisor, Completed
17. Fara Dayana Binti Rosli 2017639312, Manufacturer Barrier in Industrialised Building System (IBS) Implementation, 20192, Main supervisor, Completed
18. Fara Dayani Binti Rosli 2017419806, The Critical Success Factors of IBS Towards G7 Contractors, 20192, Main supervisor, Completed
19. Nurul Nabila Binti Mokhtar 2016586487, The Potential of Small Contractor in Implementation of QCLASSIC, 20192, Main supervisor, Completed
20. Wan Nur Hanani Binti Wan Mustafa 2017161651, A Study on Air Quality at Padang Jawa Commuter Railway Station, 20192, Main supervisor, Completed

21. Nurul Syahirah Binti Mohd Said 2017655216, The Assessment of Indoor Air Quality at Shopping Mall's Prayer Rooms, 20192, Main supervisor, Completed
22. Muhammad Hazazi Bin Shahrudin 2017976263, Post Occupancy Evaluation (POE) of Library in Public Universities, 20192, Main supervisor, Completed
23. Nur Syafiqah Binti Abdul Wasil 2017696142, Evaluation on RC Cracks Defect on Wall in Commercial Building, 20194, Main supervisor, Completed
24. Mohammad Luqman Bin Ishamin 2017696112, Defect Pattern on Multipurpose Community Hall, 20194, Main supervisor, Completed
25. Noor Liana Husna Binti Kasim 2018250074, Occupants' Satisfaction on Maintenance in Public and Private Schools, 20194, Main supervisor, Completed

Publications

1. Malek, R. A., Hattori, A., Hirota, K., & Kamaruddin, N. (2020). Efficiency of impressed current cathodic protection in repaired reinforced concrete, Materials Science Forum, Co-author
2. C. Watase, N. Kamaruddin, M. Nishiyama, 2018, "Survey of Former Nandan Town Office and Seismic Diagnosis (in Japanese)", Journal of Prestressed Concrete, Japan, Co-author
3. N. Kamaruddin, C. Watase, M. M. Raouffard, L. A. Bedriñana, K. Zhang, M. Nishiyama, "Durability and Seismic Resistance of an Aged Precast Prestressed Concrete Building Based on Field Inspections and Laboratory Testing", Proceedings of the 2017 Fédération internationale du béton / International Federation for Structural Concrete (FIB) Symposium, Main Author.
4. N. Kamaruddin, Z. A. Zawawi, M. K. Kurdi, M. N. Shuib, N. Jaffar, I. Yusof, 2013, Teaching Space Utilisation In Higher Institution – A Literature Review, The 3rd International Building Control Conference 2013, Main Author
5. Z. A. Zawawi, F. Ismail, N. Kamaruddin, M. K. Kurdi, M. N. Shuib, I. Yusof, 2013, The Core Services of the Facilities Management Based Company in Malaysia, The 3rd International Building Control Conference 2013, Co-author

Research Grants and Contracts

None

Consultation & Expertise

None

Innovation, Commercialization & Entrepreneurial

None

Services & Administration

None

Work and Collaboration Experience

None

Awards & Recognitions

1. 5th BEURC 2020 Award, Universiti Malaya, The potential of small contractor in implementation of QCLASSIC in Klang Valley area, University, 2020, Supervisor, Gold Award
2. Research Poster Award, UiTM Research Fiesta (URF), Durability and seismic resistance of an aged precast prestressed concrete building in Japan, University, 2019, Author/Presenter, Silver Award

Contribution to Society

None

Other Activities

None