

ANI MASLINA SALEH (Dr)

Senior Lecturer, (FSPU)

Centre of Studies for Construction
Faculty of Architecture, Planning and Surveying
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Research Interest Group
Research Nexus UiTM (ReNeU)- Energy & Environment

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Areas of Expertise

Sustainable Construction Materials, Energy and Environment, Construction Materials Science and Technology

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<https://www.scopus.com/xxxxx>
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<https://scholar.google.xxx>

Personal Information

Ani Maslina Saleh,
Centre of Construction
Research Interest Group Energy and Environment

Academic Qualifications

PhD in Built Environment, 2020, Universiti Teknologi MARA
Master in IT in Construction, 2015, University of Salford, United Kingdom
Bachelor of Construction Management (Hons), 2000, Universiti Teknologi MARA
Diploma in Building, 1995, Universiti Teknologi MARA

Professional Members

Chartered Institute of Building (CIOB), Incorporate Member, 2019-2020

Teaching and Learning

1. Degree, March 2019, Construction Technology V, Lecture/Tutorial
2. Degree, March 2019, Construction Health And Safety, Lecture/Tutorial
3. Degree, September 2019, Construction System Analysis, Lecture/Tutorial
4. Degree, March-September 2020, Soil Mechanics, Earthwork And Retaining Structures
5. Degree, September 2020, Sustainable And Large-Scale Construction,

Student Supervision

1. MUHAMAD ARIF DANIAL BIN JAILANI (2017684618), Implementation of Autoclaved Aerated Concrete Block In Construction, Degree, September 2019
2. MOHAMMAD NASRUL HADI BIN ABDUL HAMID (2017675162), Local Skilled Labour Shortage In Malaysia Construction Industry, Degree, September 2019
3. SYAZWAN BIN MOHD POZI (2017675002), Challenges to manage foreign workers at construction site in Shah Alam, Degree, September 2019
4. AMIR SAFWAN BIN JABARDIN (2017675034), Safety Management of Falling Accident in Malaysia Construction Industry, Degree, September 2019
5. MUTTAQIN BIN ZULKEFLI (2017674734), Noise, Air Quality, Traffic Flow Impact on LRT3 Construction Towards Residential Area At Seksyen 7 Shah Alam, Degree, September 2019
6. DAYANG NURDIANA BINTI AWANG EHWAN (2017675124), Factor Thet Affecting The Defect In New High Rise Residential Building in Shah Alam Area, Degree, September 2019
7. MUHAMMAD SHAIFUL BUKHARI BIN SHUHIMI (2015663346), Engineering Properties of The Reinforced Concrete Beam Using Nitinol Reinforcement Bar, March 2019
8. NURUL AINA ALIA BINTI ROSLAN (2015146361), Potential Used of Recycle Clay Bricks As Aggregate in Concrete, March 2019.
9. NUR FIKA FAZRIN BINTI ROSLI (2015165503), The Sustainable Concrete by Using Iron Dust As Substitute the OPC, March 2019.

Publications

1. Saleh, A.M.,(2019) Potential Use of Municipal Solid Waste Ash (MSWA) As Sustainable Construction Bricks, Padang Indonesia, ICONBUILD 2015, Author, https://www.matec-conferences.org/articles/mateconf/abs/2014/06/mateconf_bsfmec2014_01032/mateconf_bsfmec2014_01032.html
2. Ani Maslina Saleh, Mohamad Nidzam Rahmat, (2018), Potential Use of Municipal Solid Waste Ash (MSWA) As Sustainable Construction Bricks, IOP Conference Series Materials Science and Engineering, Volume 620, Sriwijaya International Conference on Science, Engineering and Technology, 15-16 October 2018, Palembang, Indonesia, <https://iopscience.iop.org/article/10.1088/1757-899X/620/1/012073/meta>
3. Saleh, A.M, Rahmat, M.N, Ismail N, (2019) ECO-SWPS BRICKS: SUSTAINABLE CONSTRUCTION COMPONENTS FROM INDUSTRIAL WASTES, International Journal of Advances in Mechanical and Civil Engineering (IJAMCE)
4. Saleh, A.M, 2020, Development Sustainable Bricks Utilising Solid Waste Ash and Paint Sludge, Unpublished PhD Thesis, Universiti Teknologi MARA, <http://ir.uitm.edu.my/id/eprint/31702/>

Research Grants and Contracts

1. Ani Maslina Saleh, 2018-2020 DEVELOPMENT OF LOW-COST LOW-CARBON ECO-BRICKS FROM MUNICIPAL SLOD WASTE FLY ASH, RM20,000, Leader
2. Mohamad Nidzam Rahmat, 2018-2020, MECHANICAL AND DURABILITY PROPERTIES OF SOILSTABILISED MICROBIAL-INDUCE CALCITE PREPECITATION, RM20,000, Member

Consultation & Expertise

1. Judges, Quantity Surveying Research, and Innovation Presentation (QSRI) 2019, Center of Studies Quantity Surveying, National, 08/05/2019, Reviewer

Innovation, Commercialization & Entrepreneurial

Services & Administration

1. Committee Member, 11/04/2019 - 13/04/2019, COMFEST 2019 Energizing Future Construction Leadership, National
2. Academic Advisor, 2017-2020, Centre of Studies for Construction, Faculty of Architecture, Planning and Surveying, Shah Alam
3. Chairperson, Final Examination Preparation, Faculty of Architecture, Planning and Surveying, Shah Alam
4. Head of Programme, 2008-2011, Diploma in Building, Faculty of Architecture, Planning and Surveying, Shah Alam
5. Head of Programme, 2011, Construction Management, Faculty of Architecture, Planning and Surveying, Shah Alam
6. Head of Centre for Out Campus Studies, 2011-2012, Faculty of Architecture, Planning and Surveying, Shah Alam

Work and Collaboration Experience

Awards & Recognitions

1. Gold, International Invention, Innovation, and Design Exposition for Built Environment and Engineering 2020, Faculty of Architecture, Planning and Surveying, Shah Alam, LSP BRICKS: AN ECO-COMPLAISANT BUILDING COMPONENTS, 2020, Author
2. Lab-based Teamate, The virtual National e-Content Development Competition 2020, 11/10/2020 - 20/11/2020, Member

Contribution to Society

Other Activities

1. BollyX Cardio Instructor (Level 1), The Bollywood Workout Inc. USA, 2020, <https://bollyx.com/instructor/ani-maslina-saleh>