



Fakulti
Senibina,
Perancangan
dan Ukur

Academic Curriculum Vitae

Nurul Liyana Binti Hanapi (Ts, Dr)

Senior Lecturer, (FSPU)

Centre of Studies for Architecture
Faculty of Architecture, Planning and Surveying
Universiti Teknologi MARA,
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Selangor, Malaysia.

Research Interest Group
Research Nexus UiTM (ReNeU)

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Areas of Expertise

Simulation, Fire Safety, Built Environment, High-rise, Residential

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

Personal Information

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Research Interest Group

Academic Qualifications (

PhD in Built Environment, 2019, University Teknologi MARA, Malaysia
Master of Architecture, 2014, University Teknologi MARA, Malaysia
Bachelor of Science Architecture, 2011, University Teknologi MARA, Malaysia

Professional Members

1. Graduate Architect (LAM II), Member since 2014 – Current
2. Royal Institute of British Architects (RIBA I & II), 2006 – Current
3. Association of Malaysian Environment-Behavior Research (AMER), 2015-2019
4. Association of Behavioral Researcher of Asians (ABRA), 2015-2019
5. Professional Technologist (MBOT), 2020 – Current
6. Tropical Building Performance (TROB-P), Member, 2014 – Current
7. Wind Engineering & Building Physic Center (WEBPC), 2014- Current
8. Center of Building and Resilient Development (CeBRD), 2019-2020

Teaching and Learning

UiTM Puncak Alam

1. Degree, Sept 2017, Design Studio 3, Part Time Lecturer
2. Degree, Mar 2018, Design Studio 4, Part Time Lecturer
3. Degree, Sept 2018, Design Studio 3, Part Time Lecturer

SEGi University

1. Degree, Feb 2019, Design Studio 3, Lecturer (Architecture)
2. Degree, Feb 2019, Advance CAD, Lecturer (Architecture)
3. Degree, Feb 2019, Working Drawing, Lecturer (Architecture)
4. Degree, Feb 2019, Building Services 1, Lecturer (Architecture)
5. Degree, Sept 2019, Design Studio 1, Lecturer (Architecture)
6. Degree, Sept 2019, Measured Drawing, Lecturer (Architecture)
7. Degree, Sept 2019, Sustainable Building Design, Lecturer (Architecture)
8. Degree, Sept 2019, Building Services 2, Lecturer (Architecture)
9. Degree, Feb 2020, Design Studio 2, Lecturer (Architecture)
10. Degree, Feb 2020, Sustainable Building Design, Lecturer (Architecture)
11. Degree, Feb 2020, Building Services 2, Lecturer (Architecture)
12. Degree, Feb 2020, Engineering Drawing, Lecturer (Sivil Engineering)
13. Degree, Feb 2020, Basic CAD Drawing, Lecturer (Quantity Surveyor)
14. Degree, May 2020, Design Studio 6, Lecturer (Architecture)
15. Degree, May 2020, Topical Study, Lecturer (Architecture)
16. Degree, Sept 2020, Design Studio 4, Lecturer (Architecture)
17. Degree, Sept 2020, Sustainable Building Design, Lecturer (Architecture)
18. Degree, Sept 2020, Building Services 2, Lecturer (Architecture)
19. Degree, Sept 2020, Engineering Drawing, Lecturer (Sivil Engineering)
20. Degree, Sept 2020, Basic CAD Drawing, Lecturer (Quantity Surveyor)

UiTM Puncak Alam

1. Degree, March 2021, Design Studio 2 (Lecturer)
2. Degree, March 2021, Construction Technology III (lecturer)

Student Supervision

Master of Engineering (Research)

1. Wang Mei Ling, SUKD1801207, Influence of High-rise Building Design towards Wind Load using CFD Simulation, March 2019, Main Supervisor (2019-2020)

Bachelor Degree of Science Architecture, SEGi University.

1. Doua Emad Eldin, SUKD1701955, Assessment of Renewable Energy and its Application in Building System, May 2020
2. Hanan Fahmeeda bt Mohd Ariff Sabri, SUKD1701987, Preservation and Conservation of Heritage Shophouses in Modern Malaysia
3. Bedan Kimeria Mburu, SUKD1702695, Shortcoming of the Current models of Thermal Comfort and factor improving prediction of thermal comfort for residential building.
4. Larence Sinzala Junior, SUKD1501615, Natural Lighting and its application on buildings.
5. Sethupathi A/L Thirugana Sambanthan, SUKD1802146, Sustainable Design and Technology
6. Looi Sin Jie, SUKD1900118, Biophilic Design in Co-Working Spaces

Publications

1. Hanapi, N.L. Ahmad, S. S. (2016) A Review on Environmental Characteristic that Influence Children Physical Activities in Low Cost Housing. *Procedia-Social and Behavioral Sciences*, 222, 19-27
2. Hanapi, N.L. Ahmad, S. S. (2017) Children Activities in Public Housing. *Asian Journal of Quality of Life*, 2 (5) Jan/Feb 2017. ISSN : 2398-4279
3. Hanapi, N.L. Ahmad, S. S. Ibrahim, N., Razak, A. A. and Ali. N. M. (2017), Suitability of Escape Route Design for Elderly Residents of Public Multi-Storey Residential Building. *Pertanika J. Soc. Sci. & Hum.* 25 (S), 251-258
4. Hanapi, N.L. Ahmad, S. S. Ibrahim, N., and Razak, A. A. (2019), Emergency Safety for Multi-Storey Public Housing in Kuala Lumpur. *e-Academia Journal, &(SIG)*, 64-70
5. Othman, F. Z., Sheikh Ahmad, S., & Hanapi, N. L. (2018). The relationship between ventilation and opening strategies of domed mosque for indoor comfort. *e-Academia Journal, &(SIG)*, 85-91
6. Hanapi, N.L. Ahmad, S. S. Ibrahim, N., and Razak, A. A. (2019), *Contribution of the Built Environment towards Elderlies' Quality of Life and Risk of Falling, E-BPJ 4 (12)*
7. Noor, S., & Ramli, N. Hanapi, N.L. (2020). A Review of the Wearable Textile-Based Antenna using Different Textile Materials for Wireless Applications. *Open Journal of Science and Technology*, 3(3), 237-244.
8. Hanapi, N. L., Ahmad, S. S., & Abd Razak, A. (2020). Travelling Distance for Evacuee in Multi-Storey Residential Building. *Environment-Behaviour Proceedings Journal*, 5(SI3), 155-160.
9. Hanapi, N. L., Ahmad, S. S., & Abd Razak, A. (2020). Evaluation of Escape Route Design in Public Multi-Storey Housing in Malaysia for Elderly Occupants. *Environment-Behaviour Proceedings Journal*, 5(SI2), 25-31.
10. Hanapi, N. L., Ahmad, S. S., Ibrahim, N., & Razak, A. A. (2020). Staircase evacuation for public multi-storey housing in Malaysia. *International Journal of Environment and Sustainable Development*, 19(3), 258-268.
11. Hanapi, N. L., Ahmad, S. S., Ibrahim, N., & Razak, A. A. (2020). Location of the Elderly and Its Effect on Time and Distance in Multi-Storey Housing. *Malaysia Construction Research Journal*, (paper accepted)

Research Grants and Contracts

1. Rabiatul Adawiyah, 2013-2016, Testing the Theory of Human Adaptive Capacity on Open Community Park in Hot and Humid Climate, ERGS, RM 55,000, *Graduate Research Assistant*
2. Sabarinah Sh Ahmad, Fire Evacuation for the Elderly Resident of Multi-Storey Building, BESTARI Grant, RM 50,000, *Graduate Research Assistant*

Consultation & Expertise

1. External Assessor for critique session Department of Architecture, Tunku Abdul Rahman University College for Diploma, 2016
2. External Assessor for critique session Department of Architecture, International Islamic University Malaysia for Degree, 2018
3. External Assessor for critique session Department of Interior, Universiti Teknologi MARA for Degree in 2018
4. External Assessor for critique session Department of Architecture, SEGi University for Degree in 2018
5. External Assessor for critique session Department of Architecture, Taylors University for Degree in 2018
6. External Assessor for critique session Department of Architecture, Tunku Abdul Rahman University College for Degree, 2019
7. Expert Participant, Focus Group Discussion on Occupational Safety and Health in Construction Industry, OSHCI(M), Dec 2020

Innovation, Commercialization & Entrepreneurial

1. Copyright Number **LY2017002492** from MYIPO. *Evacuation Safety for Urban High Density Multi-Level Building*. Issue date 03/08/2017. Members : Sabarinah Sh Ahmad, Nurul Liyana Hanapi, Norhati Ibrahim, Azli Abd Razak

Services & Administration

1. Environmental Stream Coordinator, 2019-2020, Coordination of work under the specific stream
2. Architecture Student Body Advisor, 2019-2020, Supervision of Student Activity for Architecture Department in SEGi University.
3. Head of Center of Building and Resilient Development, 2020, Supervise research work for lecturer under built environment for SEGi University.
4. Postgraduate Research Advisor, 2019-2020, Organise and planning for postgraduate research student under faculty for SEGi University.
5. AJK Semakan Sillibus Pusat Pengajian Seni Bina UiTM Puncak Alam, 2021, syllabus update and editing to fits on the changes made by MQA, MAPSM and others.

Work and Collaboration Experience

1. Asistant Architect, 2009-2010, Syed Abdul Halim Architect, Kuala Lumpur
2. Free Lance Architect, 2011, Rohaizad Rashid Architect, Kuala Lumpur
3. Assistant Architect, 2010-2011, Hissham Sulaiman Architect, Kuala Lumpur
4. Design Architect, 2014-2014, Kumpulan Perunding 88, Kuala Lumpur

5. Technical Committee, 2014, Green Technology, Architectural Perspective and Research Foresighting, Tropical Building Performance Research Group
6. Technical Committee, 2015, Conference Science and Social Research (CSSR 2015)
7. Technical Committee, 2017, Thesis Completion Workshop. Tropical Building Performance Research Group
8. Conference Moderator, 2018, Global Research Conference (GraCe 2018)
9. Technical Committee, 2019, Dean List Award, Faculty of Engineering and Built Environment, SEGi University
10. Advisor & Technical Committee, 2019, FOEBE's Night, Faculty of Engineering and Built Environment, SEGi University
11. Advisor, 2019, CSR Project at Gajah Sanctuary, Kuala Gandah, Faculty of Engineering and Built Environment, SEGi University
12. Technical Committee, 2020, International Conference Science, Environmental and Technology, SEGi University

Awards & Recognitions

1. Best Paper Award, Conference of Science and Social Research, Staircase Evacuation for Public Multi-Storey Housing in Malaysia, International, 2017, Presenter
2. Bronze Award, Invention, Innovation & Design Exposition, Evacuation Safety for Urban High Density in Multi-Level Building, International, 2017, Presenter
3. Best Paper Presenter, Conference of Science and Social Research, Travelling Distance for Evacuee in Multi-Storey Residential Building, International, 2018, Presenter
4. Silver Award, Invention, Innovation & Design Exposition, Safety Evacuation Strategies of Elders in High Rise Building in Malaysia, International, 2020, Presenter
5. Best Paper Award, RISM International Research Conference, Location of the Elderly Evacuee and Its Effect on Time and Distance in Multi-Storey Housing, International, 2020, Presenter
6. Best Paper Presenter, RISM International Research Conference, Location of the Elderly Evacuee and Its Effect on Time and Distance in Multi-Storey Housing, International, 2020, Presenter

Contribution to Society

1. CSR Project at Gajah Sanctuary, Kuala Gandah, Faculty of Engineering and Built Environment, SEGi University, 2019, Advisor

Other Activities