

CURRICULUM VITAE

A. PERSONAL DETAILS

Name : Ts. Dr. Nur Ilya Farhana bt Md Noh
Position : Senior Lecturer
Office Address : School of Civil Engineering
College of Engineering
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B. ACADEMIC QUALIFICATION

1. Ph.D in Civil Engineering (2018), Universiti Teknologi MARA (UiTM), Shah Alam
2. MSc. In Civil Engineering (Construction) (2013), Universiti Teknologi MARA (UiTM), Shah Alam
3. BEng. (Hons.) (Civil Engineering) (2012), Universiti Teknologi MARA (UiTM), Shah Alam
4. Diploma in Civil Engineering (2009), Universiti Teknologi MARA (UiTM), Pahang

C. EMPLOYMENT HISTORY

1. Senior Lecturer, UiTM (May 2021 – current)
2. Lecturer, UCSI University (May 2018 – April 2021)

D. LIST OF TAUGHT SUBJECTS (BACHELOR DEGREE)

BACHELOR DEGREE	
1.	Geotechnical Design (EV313/EV402)
2.	Construction Technology (EV103/EV413)
3.	Geotechnical Materials & Analysis (EV304)
4.	Soil Mechanics (EV215/ EV206/ BEV2033)
5.	Civil Laboratory 2 (EV216)
6.	Civil Engineering Material Laboratory (BEV2021)
7.	Technical Communication (EA104/ MPU3283)
8.	Basic Timber and Steel Design (ECS444)
9.	Dynamics (ECS429)

E. FINAL YEAR PROJECT SUPERVISIONS

BACHELOR DEGREE

Name	Title	Year
Moo Kah Joon	A Study on Factors of Cost and Time Overrun Throughout the Lifecycle of Construction Project in Malaysia. (Completed)	2018
Beh Yin Zhen	A Comparison Study between Conventional and Industrialized Building System (IBS) Formwork of Construction Project in Malaysia. (Completed)	2018
Yap Yue Tong	A Study on Factors of Improving Construction Materials Management in Construction Sites in Klang Valley. (Completed)	2019
Lee Kuan Xian	Challenges and Success Factors for Women's Career Development in The Klang Valley Construction Industry. (Completed)	2019
Teh Yu Xuan	The Factors Causing Delay of Building Construction Projects in Klang Valley. (Completed)	2019

Chow Yi Feng	Study on Factors and Effects of Noise Pollution at Construction Site in Klang Valley. (Completed)	2019
Md Mizanur Rahman	A Study on Benchmarks for Sustainability Formwork System in Building and Construction Industry in Malaysia. (Completed)	2019
Tan Khai Kim	Static and Fatigue Performance of Mengkulang and Kasai LVL Beam in Structural Size (<i>in collaboration with Faculty of Civil Engineering, UiTM Shah Alam</i>). (Completed)	2019
Tan Yi Minn	Impact of Hiring Foreign Unskilled Workers towards the Quality of the Construction Projects in Klang Valley. (Completed)	2020
Chua Chee Kei	A Study on The Challenges and Problems Faced by Married Women Engineers in the Construction Industry around Klang Valley. (Completed)	2020
Brenda Loh Tze Quan	Causes and Effects of Poor Communication in the Construction Industry in Klang Valley. (Ongoing)	2021
Sarah Wong Woei Lynn	Cause and Effect of Unethical Behaviour Among Professionals in Klang Valley Industry. (Ongoing)	2021
Chew Boon Han	Challenges and Effects of Quantity Surveyors in Klang Valley to Work from Home. (Ongoing)	2021

DOCTOR OF PHILOSOPHY

Name	Title	Year
Gao Menghui	Analysis of the Status Quo of Engineering Project Management and Discussion of its Development Trend. (Ongoing)	2018
He Qian	Development of Sustainable Rain Gardens in Sponge Cities: Case Study of Yi People's New Town in Liangshan Prefecture. (Ongoing)	2018

F. SERVICES TO SCHOOL/UNIVERSITY

UiTM SHAH ALAM (May 2021 – current)

1. Academic Advisor
2. Evaluation Panel, Final Year Project Presentation (ECC577 & ECC588)
3. Chairperson, Jawatankuasa Industry, Community and Alumni Network (ICAN) (2021 – 2023)
4. Committee Member, Jawatankuasa Pembentukan & Pemantauan Jawatankuasa (2021 – 2023)
5. Committee Member, Jawatankuasa Pengendalian Peperiksaan (2021 – 2023)
6. Committee Member, Jawatankuasa Perhubungan Korporat (2021 – 2023)
7. Committee Member, Jawatankuasa Service Learning Malaysia-University for Society (SULAM) (2021 – 2023)
8. Assistant Chairperson, Jawatankuasa i-Learn/ Blended Learning/ MOOC (SULAM) (2021 – 2023)

UCSI University (May 2018 – April 2021)

1. Coordinator of Academic Advisor, Department of Civil, FETBE
2. Evaluation Panel, Final Year Project Presentation
3. Committee of Accreditation, Department of Civil, FETBE
4. Coordinator of Collaboration, Department of Civil, FETBE

G. OTHER SERVICES/ACTIVITIES

1. Adjunct Lecturer, Department of Civil Engineering, Faculty of Engineering, Technology and Built Environment (FETBE), UCSI University (September 2021- August 2022).

H. PROFESSIONAL AFFILIATIONS

1. Graduate Engineer with Board of Engineers Malaysia (BEM)
2. Professional Technologist with Malaysia Board of Technologies (MBOT)

I. AREAS OF RESEARCH

Structural Timber, Heat Treatment and Construction Management

J. PUBLICATIONS

Journal

- 1. Heat Treatment on Pauh Kijang and Kapur: The Effect of Heat Exposure at Different Levels of Temperature on Bending Strength Properties.** Nur Ilya Farhana Md Noh and Zakiah Ahmad (2017). *International Journal of Materials and Metallurgical Engineering*. (ISSN: 2455-2372).
- 2. Moisture Content Assessment of Heat Treated Malaysian Timber: The Case of Keruing (*Dipterocarpus Spp.*) and Light Red Meranti (*Shorea Spp.*).** Nur Ilya Farhana Md Noh, Zakiah Ahmad and Mohd Hisbany Mohd Hashim (2016). *Journal of Engineering and Applied Science*. (ISSN: 1816949X. DOI: [10.3923/jeasci.2016.1784.1787](https://doi.org/10.3923/jeasci.2016.1784.1787)). Indexed by SCOPUS.
- 3. Density Assessment of Heat Treated Malaysian Hardwood Timber: The Case of Kapur (*Dryobalanops Spp.*) and Keruing (*Dipterocarpus Spp.*).** Nur Ilya Farhana Md Noh, Zakiah Ahmad and Mohd Hisbany Mohd Hashim (2015). *Applied Mechanics and Materials* (ISSN: 1660-9336).
- 4. Comparison of Modulus of Elasticity of Green Timber Using Static and Dynamic Testing.** Nur Ilya Farhana Md Noh, Zakiah Ahmad, Akmalina Ab Rahman and Muhammad Bazli Faliq Mohd Puaad (2015). *Journal of Basic and Applied Science*. (ISSN: 1927-5129)
- 5. Mechanical and Chemical Characterization of Heated Hardwood Timber.** Md Noh, N.I.F. and Ahmad, Z.(2014). *Journal of Basic and Applied Science*. (ISSN: 1927-5129)

Proceeding

- 1. The Effect of Heat Treatment to The Colour of Pauh Kijang (Irvingia Malayana).** Nur Ilya Farhana Md Noh, Zakiah Ahmad, Ruzaimah Razman, Deprizon Syamsunur and Ng Jing Lin (2019). *Proceeding of International Conference on Civil and Environmental Engineering (CENVIRON 2019). Indexed by SCOPUS.*
- 2. Investigation of the Best Fit Probability Distribution for Annual Maximum Rainfall in Kelantan River Basin.** Ng Jing Lin, Nur Ilya Farhana Md Noh (2019). *Proceeding of International Conference on Civil and Environmental Engineering (CENVIRON 2019). Indexed by SCOPUS.*
- 3. Heat Treatment on Keruing and Light Red Meranti: The Effect of Heat Exposure at Different Levels of Temperature on Bending Strength Properties.** Nur Ilya Farhana Md Noh and Zakiah Ahmad (2017). *Proceeding of Global Congress on Construction, Material and Structural Engineering (GCoMSE 2017). Indexed by SCOPUS.*
- 4. Evaluation of Density For Malaysian Hardwood Timber Treated By Heat: The Case of *Pauh Kijang* (Irvingia Spp.) and *Kapur* (Dryobalanops Spp.).** N.I.F. Md Noh and Z. Ahmad (2015). *Proceeding of International Civil and Infrastructure Engineering Conference (INCIEC 2015)*
- 5. Heat Treatment Study for Hardwood Timbers as Sustainable Structural Materials in Construction.** Md Noh, N.I.F and Ahmad, Z.(2014). *Proceeding of International Postgraduate Seminar (IPGS 2014)*
- 6. The Understanding Level Towards Ethic Among Malaysian Civil Engineer: A Comparison Between Public and Private Sector.** Md.Noh, N.I.F, Ghani, A.H. and Hashim, W.(2014). *Proceeding of International Conference on Business, Science and Technology (iCBST 2014)*
- 7. A Comparative Study on the Understanding Level towards Ethic between Public and Private Civil Engineer.** Md.Noh, N.I.F, Ghani, A.H., Hashim, W. and Hamid, S.(2014). *Proceeding of Asia Pacific Social Science Conference (APSSC 2014)*

Chapter in Book

1. **The Effect of Finger Joint Profile and Orientation on The Strength Properties of Timber Beam For Selected Malaysian Timber Species.** Z. Ahmad, L.W. Chen, M.A. Razlan & N.I.F. Md Noh (2015). *Advances in Civil, Architectural, Structural and Construction Engineering. (ISBN 978-1-13802849-4)*.
2. **Moisture Content Assessment of Heat Treated Malaysian Hardwood Timber: The Case of Kapur (*Dryobalanops Spp.*) and Pauh Kijang (*Irvingiamalayanaoliv Spp.*).** Md Noh, N.I.F. and Ahmad, Z.(2015). *Advances in Civil, Architectural, Structural and Construction Engineering. (ISBN 978-1-13802849-4)*.
3. **Heat Treatment on Timbers as Alternative Method for Sustainable Construction Material.** *Springer.* Md. Noh, N.I.F., Ahmad, Z. and Mustaffa, N.K.(2014). *Regional Conference on Science, Technology and Social Sciences (RCTSS 2014). (ISBN 978-981-10-0534-3)*.

K. AWARD

1. "Best Presenter Award" at International Postgraduate Conference on Business, Engineering and Technology (IPCBET 2015), Jakarta Indonesia on 31th July 2015 for "Comparison of Modulus of Elasticity of Green Timber Using Static and Dynamic Testing".
2. "Best Virtual Video Presentation Award" at 1st International Recent Trends in Technology, Engineering and Computing Conference 2020 (IRTTEC 2020), Virtual Conference on 30th September 2020 for "Static Bending Performance of Mengkulang and Kasai LVL Beam in Structural Size".

L. RESEARCH GRANTS

RESEARCH TITLE / ROLE	PERIOD / STATUS	GRANT TYPE	AMOUNT (RM)
Study on the Engineering Properties of High Strength Lightweight Concrete Incorporating Agricultural Waste/ MEMBER	31.10.2019 – 31.10.2021 / On going	PSIF	50000

