

CURRICULUM VITAE



A. **PERSONAL DETAILS**

1. Name : Nurbaiah Mohammad Noh
2. Date of Birth : 22-02-1983
3. Sex : Female
4. Office Address : Faculty of Civil Engineering, Universiti Teknologi MARA, 40450 Shah Alam, Selangor, Malaysia
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https://scholar.google.com/citations?user=20_9kr0AAAAJ&hl=en



<http://prisma.uitm.edu.my/prisma/?doit=pubRec>

Scopus

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B. **BRIEF PERSONAL HISTORY**

Nurbaiah Mohammad Noh obtained her diploma and Bachelor's degree in Civil Engineering from Universiti Teknologi MARA (UiTM), Malaysia in 2004 and 2007 respectively. In 2008, she received a Master's degree in Civil Engineering (Structure) from Universiti Teknologi MARA (UiTM), Malaysia. She has been serving UiTM since September 2008 as a lecturer at the

Faculty of Civil Engineering. Her research interest includes reinforced concrete structures, masonry structure, finite element method, and risk assessment.

C. ACADEMIC QUALIFICATION

No.	Name of Institution	Degree/Qualification	Date awarded
1.	Universiti Teknologi MARA, Malaysia	MSc in Civil Engineering (Structure)	2008
2.	Universiti Teknologi MARA, Malaysia	Bachelor of Engineering (Hons.) Civil	2007
3.	Universiti Teknologi MARA, Malaysia	Diploma in Civil Engineering	2004

D. WORKING EXPERIENCE

1.	2008-2014	Lecturer, Faculty of Civil Engineering in Universiti Teknologi MARA (UiTM) - Teaching structural engineering subjects such as Structural Analysis II Statics and Dynamics, Finite Element Method, Numerical Analysis and Finite Element Method, and supervising final year project students.
2.	2018-Present	Senior lecturer, Faculty of Civil Engineering in Universiti Teknologi MARA (UiTM) - Teaching structural engineering subjects such as Numerical Analysis and Finite Element Method, Dynamics and supervising final year project students.
3.	Sept 2012- Jan 2013	Part-time teaching (Degree)- UiTM, Shah Alam
4.	2013-2014	Article reviewer - InCIEC 2013 and CHUSER 2014
5.	2016	Journal reviewer- Journal of Performance of Constructed Facilities.

E. PROFESSIONAL QUALIFICATIONS

1. Graduate Engineer, Board of Engineers Malaysia (BEM) - Since 2009
2. Graduate Member, The Institution of Engineers Malaysia (IEM) - Since 2009

F. AREA OF RESEARCH

Reinforced concrete structures, masonry structure, finite element method, and risk assessment.

G. RESEARCH GRANTS

1. FRGS: Failure Mode Analysis of RC Beam Strengthened in bending Using Advance Composite Material (Principal researcher) RM40, 000.00 (1 March 2010 – 31 January 2013).
2. UiTM: Distortional Buckling on Thin Walled Steel Column Method. (Member) RM10, 000.00 (2009-20 April 2011).

H. PUBLICATION

1. **Nurbaiah, M. N.**, Hanizah, A. H., Nursafarina, A., and Nur Ashikin, M., "Flexural Behaviour of RC Beams Strengthened With Externally Bonded (EB) FRP Sheets or Near Surface Mounted (NSM) FRP Rods Method." 2010 International Conference on Science and Social Research (CSSR 2010), 2010.
2. Nursafarina, A., Hanizah, A. H., **Nurbaiah, M. N.**, & Clotilda, P. (2011, June). Buckling profile on thin walled steel column. In *Business, Engineering and Industrial Applications (ICBEIA), 2011 International Conference on* (pp. 188-193). IEEE.
3. Clotilda, P., Balqis, M.Y., **Nurbaiah, M.N**, & A Effendy, M.G., "Bonding Strength of Foamed Concrete Filled Steel Tubes", Malaysian Science and Technology Congress (MSTC 2010). 2010.
4. **Nurbaiah M. N.**, Hanizah A. H., Nor Farhana I., "Flexural behaviour of Reinforced Concrete beams strengthened with externally bonded (EB) Carbon Fiber Reinforced Polymer (CFRP) sheets". International Civil and Infrastructure Engineering Conference (InCIEC), 2013, IEEE, ISSN No: 978-981-4585-02-6, pp 637-648
5. **Noh, N. M.**, Liberatore, L., Mollaioli, F., & Tesfamariam, S. (2017). Modelling of masonry infilled RC frames subjected to cyclic loads: State of the art review and modelling with OpenSees. *Engineering Structures*, 150, 599-621.
6. **Noh, N. M.** and Tesfamariam, S (2018) Seismic Collapse Risk Assessment of Code-Conforming RC Moment Resisting Frame Buildings Designed With 2014 Canadian Standard Association Standard A23.3. *Front. Built Environ.* 4:53. doi: 10.3389/fbuil.2018.00053