



DR. WAN ZUKRI WAN ABDULLAH

B.Sc. Civil Engineering, Universiti Teknologi Malaysia, Skudai, Johor
M.Sc. Civil Engineering (Construction), Universiti Teknologi MARA, Shah Alam, Selangor
Ph.D in Civil Engineering, Universiti Teknologi MARA, Shah Alam, Selangor

PERSONAL DETAILS

NRIC	780309-08-7045	Mobile No	019-2223296
Permanent Address	No. 39 Jalan BSC 2A/1 Bandar Seri Coalfields 47000 Sungai Buloh Selangor Darul Ehsan	Office Address	03 - 55436437 School of Civil Engineering, College of Engineering, Universiti Teknologi MARA, 40450 Shah Alam, Selangor
Email	wanz@uitm.edu.my		

ACADEMIC BACKGROUND

Ph.D in Civil Engineering (2023)
Universiti Teknologi MARA (UiTM), Shah Alam

Master of Science in Civil Engineering (Construction) (2010)
Universiti Teknologi MARA (UiTM), Shah Alam

BEng. (Hons) Civil Engineering (2000)
Universiti Teknologi Malaysia (UTM), Malaysia

APPOINTMENT/ CURRENT POSITION

27 November 2023 – Current	Senior Lecturer, School of Civil Engineering, College of Engineering, Universiti Teknologi MARA (UiTM) Shah Alam, Selangor
01 April 2002 – 24 November 2023	Senior Lecturer, School of Civil Engineering, College of Engineering, Universiti Teknologi MARA (UiTM) Pahang

2001 - 2002	Engineer (J3) Jabatan Pengairan dan Saliran (JPS), Cawangan Ampang
2001	Site Engineer Rancibe Engineering Sdn. Bhd Bandar Baru Selayang

MEMBERSHIP IN PROFESSIONAL ASSOCIATION

Board of Engineers Malaysia (BEM)- Registered member (G134887R)

PUBLICATIONS (PAPER)

1. Industrialised Building System (IBS) Workmanship Performance in Malaysia: The 2nd International Conference on Green Construction and Engineering Education (ICGCEE 2020) (Scopus)
2. The Disguise E-Code: Evolution in Administration: Breakthrough Invention, Innovation and Design Exhibition (BiIDE) 2018
3. Effect of Gluelines for Mengkulang Glulam Dowel-Bearing Strength: Terengganu Multidisciplinary International Conference 2018 (TeMiC 2018) (Scopus)
4. The Factors Affecting Disintegration of Supply Chain Among Contractors In Industrialised Building System (IBS) Construction: 4th International Conference on Science & Social Research 2017 (CSSR 2017) (Scopus)
5. Supply Chain Management Practices by Industrialised Building System (IBS) Manufacturers in Malaysia Construction Industry: International in Civil and Infrastructure Conference 2017 (inCIEC 2017) (Scopus)
6. Supply Chain Integration Issues and Challenges in Industrialised Building System (IBS) Construction Projects In Malaysia: International in Civil and Infrastructure Conference 2015 (InCIEC 2015) (Scopus).
7. Saturated Shear Strength Behavior of Granitic Residual Soil Grade VI: Prosiding Konferensi Akademik 2011 UiTM Pahang (2011)
8. Landslide Risks Along Major Roads Heading to UiTM Pahang: Prosiding Konferensi Akademik 2011 UiTM Pahang (2011)
9. Soil Erodibility Assessment at Ibu Pejabat Polis Kontinjen (IPPK) Shah Alam, Selangor: Prosiding Konferensi Akademik 2011 UiTM Pahang (2011)
10. Development Road Accident Risks Navigator (RoActor) in Identifying the Risk of Road Accidents: 3rd International Conference on Science and Technology 2010
11. Risiko Kemalangan Jalan Raya Di Sepanjang Jalan-Jalan Utama Menuju UiTM Pahang, Kampus Jengka: Konferensi Akademik (KONAKA 2010)
12. Keberkesanan Penggredan Makmal: Kajian Kes Makmal Fakulti Kejuruteraan Awam, UiTM Pahang, Kampus Jengka: Konferensi Akademik (KONAKA 2010)
13. Elektronik-Lawatan Akademik: Satu Kajian Kes di Fakulti Kejuruteraan Awam, UiTM Pahang: Regional Seminar on Science, Technology and Social Sciences 2010
14. Sistem Penggredan Makmal: Academic Conference UiTM Pahang 2009
15. e-Lawatan Akademik: Satu Kajian Awalan melalui Konsep Kumpulan Inovatif dan Kreatif (KIK): Kolokium Akademik 2008-2009
16. A Study on Self Compacting Concrete Made with Local Material: Conference on Scientific and Social Research 2008/2009

PUBLICATIONS (JOURNAL/ BOOK)

1. Red-Clay Mini Bricks with Nano-Bentonite (Clamib-Naben): Materials in Early Learning (Scientific Research Journal 2023) (Mycite)
2. Disguise e-Code: A Revolution in the Administration of Lecturers and University Students (Gading Journal for Social Sciences) (Mycite)
3. Factors Affecting the Higher Education Student's Performance in Online Learning During the Pandemic. (Journal of Islamic, Social, Economics and Development 2023) (Mycite)
4. Identifying Strategies to Make Assessment More Foolproof Against Cheating and Plagiarism in The Age of Ai Using the Nominal Group Technique. (Journal of Islamic, Social, Economics and Development 2023) (Mycite)
5. Engaging Uninterested Students in Engineering: Implementing Learning Activities Using the Nominal Group Technique. (Journal of Islamic, Social, Economics and Development 2023) (Mycite)
6. Interactive Engagement Strategies for Online Learning: Nominal Group Technique Approach for Higher Education Students. (Journal of Islamic, Social, Economics and Development 2023) (Mycite)
7. Supply Chain Management Practices by Industrialised Building System (IBS) Manufacturers In Malaysian Construction Industry: Malaysian Construction Research Journal (MCRJ) Volume 32 (2020) (Scopus)
8. Sistem Indus-Train: Medium Pemantauan dan Penilaian Pelajar Semasa Latihan Industri: Jurnal Inovasi Malaysia (JURIM) 2019
9. Supply Chain Integration Issues and Challenges In Industrialised Building System (IBS) Construction Projects in Malaysia: Malaysian Construction Research Journal (MCRJ) Volume 22 (2017) (Scopus)
10. Modul Kenegaraan UiTM Edisi Kedua (Book) 2010: Pusat Penerbitan Universiti (UPENA) UiTM

RESEARCH INTEREST

Sustainable Construction, Industrial Building System (IBS), Supply Chain Management

RESEARCH GRANTT

No	Project Title	Sponsor	Duration
1.	Integrated Supply Chain Framework for Industrialised Building System	FRGS 2018	2 years
2.	Development Of Industrialised Building System (IBS) Supply Chain Integration Framework In Malaysian Public Construction Project	IRMI UiTM Shah Alam	1 ½ years
3.	Time And Performance Effectiveness by Using Industrialised Building System (IBS) In Construction Project	Dana Kecemerlangan UiTM Pahang 2012	1 year
4.	IBS in a Construction Method for Reducing Dependency on Foreign Workers at Construction Site	Dana Kecemerlangan UiTM Pahang 2012	1 year
5.	Correlation Study of Comprehensive Aessment for New Initiative in OBE for Engineering Education.	Dana Kecemerlangan UiTM Pahang 2012	1 year
6.	Self-Compacting Concrete Made By Local Materials	IRDC UiTM 2004	2 years

CONSULTATION WORKS

No.	Project Title	Client	Date
1.	PLS-SEM and Structural Framework Development.	Universiti Teknikal Melaka Malaysia (UTeM)	18-19 Julai 2021
2.	Program Pentauliahah Professional (3P) Autocad 2012 Associate	Universiti Teknikal Melaka (UTeM)	16-29 Januari 2013
3.	Program Pentauliahah Professional (3P) Autocad 2012 Associate	Universiti Kebangsaan Malaysia (UKM)	5-17 Julai 2012
4.	Program Pentauliahah Professional (3P) Autocad 2012 Associate	Politeknik Ungku Omar (PuO)	10-22 Mei 2012
5.	Program Pentauliahah Professional (3P) Autocad 2011 Associate	Universiti Teknikal Melaka (UTeM)	5-14 Disember 2011
6.	Program Pentauliahah Professional (3P) Autocad 2011 Associate	Politeknik Shah Alam	6 - 19 Mei 2011
7.	Bengkel Pengajaran KPTM Kuantan di UiTM Pahang (Kod KJC 326)	Kolej Poly-Tech MARA	8 Julai 2006
8.	Perundingan Amali Kejuruteraan Awam Open University Malaysia (OUM)	Open University Malaysia (OUM, Jalan Tun Ismail Kuala Lumpur.	5-11 Mac 2006
9.	Perundingan Latihan Amali untuk pelajar Kolej Poly-Tech MARA	Kolej Poly-Tech MARA	Ogos 2005

INNOVATION PROJECTS

No.	Project Title	Year
1.	ePPKSP : Elektronik Pra-Penilaian dan Penyediaan Kertas Soalan Peperiksaan	2022
2.	e-PPKSP: Elektronik Penilaian dan Penyediaan Kertas Soalan Peperiksaan	2021
3.	Sistem Pengangkutan Bas Yang Selamat Dalam Perjalanan (Projek Safe-Ride)	2020
4.	Industrial Training Transformation Programme for Enhancement of Student Competitiveness (T-LIKE Program)	2019
5.	Transformasi Pengendalian Pengajaran & Pembelajaran (P&P) Makmal	2012
6.	Sistem Penggredan Makmal	2011
7.	Sistem Elektronik Lawatan Akademik (e-LA)	2009
8.	Sistem Pengurusan Makmal Bersepadu (SPMB)	2008



Scopus

<https://www.scopus.com/authid/detail.uri?authorId=58706585600>

Google Scholar

<https://scholar.google.com/citations?user=vR2dji0AAAAJ&hl=en&authuser=1>

ORCID

<https://orcid.org/my-orcid?orcid=0009-0003-9346-2940>



<https://expert.uitm.edu.my/profile.php?id=YXkDpdtfw/SrLgzlyZs6BZhuCGOKR4z/VzJXrHyKcvw=>