

CURCULUM VITAE



A. PERSONAL DETAILS

1. Name : MOHD Ridzuan Bin Mohd Ali
2. Date of Birth : 27-04-1979
3. Sex : Male
4. Office Address : Faculty of Civil Engineering,
Universiti Teknologi MARA,
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B. BRIEF PERSONAL HISTORY

Mohd Ridzuan Mohd Ali obtained her diploma and Bachelor's degree in Civil Engineering from Universiti Teknologi MARA (UiTM), Malaysia in 2001 and 2004 respectively. In 2008, he received a Master's is Science in Civil Engineering (Structures) from UiTM. He has been serving UiTM since July 2008 as a lecturer at the Faculty of Civil Engineering. His research interest includes steel structures, dampers, light weight concrete, replacement concrete with waste material.

C. ACADEMIC QUALIFICATION

No.	Name of Institution	Degree/Qualification	Date awarded
1.	Universiti Putra Malaysia	PhD ini Civil Engineering	Ongoing
2.	Universiti Teknologi MARA, Malaysia	MSc in Civil Engineering (Structures)	2008
3.	Universiti Teknologi MARA, Malaysia	Bachelor of Engineering (Hons.) Civil	2004
4.	Universiti Teknologi MARA, Malaysia	Diploma in Civil Engineering	2001

D. **WORKING EXPERIENCE**

2017-Present	Senior lecturer, Faculty of Civil Engineering in Universiti Teknologi MARA (UiTM) - Teaching structural engineering subjects such as statics and dynamics, structural analysis and supervising final year project students
2017 - 2008	Lecturer, Faculty of Civil Engineering in Universiti Teknologi MARA (UiTM) - Teaching structural engineering subjects such as indeterminate structures, reinforce concrete design, steel design, numerical analysis and supervising final year project students
2004 - 2007	Site engineer, Bumihiway (M) Sdn Bhd – Supervise work on site, planning for monthly and weekly work on site, attended monthly, weekly and technical meeting, prepare the monthly and weekly progress report, present the progress to management every month and prepare claim.

E. **PROFESSIONAL QUALIFICATIONS**

1. Graduate Engineer, Board of Engineers Malaysia (BEM) - Since 2004
2. Graduate Member, The Institution of Engineers Malaysia (IEM) - Since 2012
3. Member, Malaysian Structural Steel Association (MSSA) - Since 2004

F. **AREA OF RESEARCH**

Steel structures, Dampers, Light weight concrete, Replacement concrete with waste material

G. **PHD THESIS**

Development on viscous plane damper (In Progress)

H. **RESEARCH GRANTS**

No	Type of Grant	Title	Year	Status	Role
1.	Dana Kecemerlangan	DEVELOPMENT OF CEMENT BOTTOM ASH BRICK (CBAB) AS REPLACEMENT OF FINE AGGREGATE	2014	Completed	Project Leader
2.	Dana Kecemerlangan	FIRE RESISTANCE AND DURABILITY OF RECYCLED GLASS IN CONCRETE	2014	Completed	Member

I. **PUBLICATION**

J.

CONSULTANCY

No	Client	Title	Year	Status	Role
1.	JOHAWAKI SDN BHD	TENSILE AND BENDING FOR PROJECT 'THE PROPOSED CONSTRUCTION AND COMPLETION OF TWO (2) NOS. OF RESEARCH AND DEVELOPMENT (R&D) BUILDINGS AT UNIVERSITI TEKNOLOGI PETRONAS, BANDAR SERI ISKANDAR, PERAK DARUL RIDZUAN (PACKAGE 3C).	2014	COMPLETED	Project Leader
2.	JOHAWAKI SDN BHD	TENSILE TESILE FOR PROJECT 'CADANGAN PEMBINAAN KOMPLEKS STADIUM MINI BANDAR TUN ABDUL RAZAK'	2014	COMPLETED	Project Leader
3.	AZAWANA ENGINEERING SDN BHD	TENSILE AND BENDING TEST FOR PROJECT 'CADANGAN MEMBINA DAN MENYIAPKAN SEKOLAH MENENGAH VOKASIONAL KUALA BERANG SERTA KERJA-KERJA INFRASTRUKTUR YANG BERKAITAN DIATAS LOT 10062 (H.S.D. 1188), KAMPUNG TAJIN, MUKIM KUALA BERANG, HULU TERENGGANU, TERENGGANU	2014	COMPLETED	Project Leader
4.	UEM BUILDERS-NAJCOM JV	THE DESIGN, CONSTRUCTION, COMPLETION, TESTING AND COMMISSIONING OF THE WOMEN AND CHILDREN HOSPITAL, KUALA LUMPUR - TENSILE, BENDING AND CUBE TEST	2014	COMPLETED	Project Leader

5.	UEM BUILDERS-NAJCOM JV	THE DESIGN, CONSTRUCTION, COMPLETION, TESTING AND COMMISSIONING OF THE WOMEN AND CHILDREN HOSPITAL, KUALA LUMPUR - TENSILE, BENDING AND CUBE TEST (FASA 2)	2014	COMPLETED	Project Leader
6.	AA GEMILANG GROUP SDN. BHD.	TENSILE, BENDING AND WELDING TEST FOR CADANGAN MEMBINA DAN MENYIAPKAN BANGUNAN DI KUALA BESUT	2015	COMPLETED	Project Leader
STUDY LEAVE OCTOBER 2014 – OCTOBER 2017					
7.					