

CURRICULUM VITAE



A. **PERSONAL DETAILS**

1. Name : Dr Muhd Norhasri Muhd Sidek
2. Date of Birth : 27-11-1978
3. Sex : Male
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B. **BRIEF PERSONAL HISTORY**

Muhd Norhasri Muhd Sidek obtained his diploma and Bachelor's degree in Civil Engineering from Universiti Teknologi MARA (UiTM), Malaysia in 1999 and 2001 respectively. In 2010, he received a Master's degree in Structure specializing in concrete from Universiti Sains Malaysia (USM), Malaysia. Subsequently, he obtained a PhD in Structure specialize in concrete from Universiti Teknologi MARA (UiTM), Malaysia. She has been serving UiTM since September 2002 as a senior lecturer at the Faculty of Civil Engineering. His research interest includes concrete and advance materials.

C. **ACADEMIC QUALIFICATION**

No.	Name of Institution	Degree/Qualification	Date awarded
1.	Universiti Teknologi MARA, Malaysia	PhD in Structure (Concrete)	2016
2.	Universiti Sains Malaysia, Malaysia	MSc in Structure (Concrete)	2010
3.	Universiti Teknologi MARA, Malaysia	Bachelor of Engineering (Hons.) Civil	2001
4.	Institut Teknologi MARA, Malaysia	Diploma in Civil Engineering	1999

D. WORKING EXPERIENCE

1.	2002-Present	Senior lecturer, Faculty of Civil Engineering in Universiti Teknologi MARA (UiTM) - Teaching engineering material ECS436 and special concrete ECS536
2.	2001-2002	Site engineer for Alor Gajah – Muar expressway under Tabung Haji Universal Builders (THUB)

E. PROFESSIONAL QUALIFICATIONS

1. Member, Concrete Society of Malaysia (CSM) - Since 2018
2. Graduate Engineer, Board of Engineers Malaysia (BEM) - Since 2005
3. Graduate Member, The Institution of Engineers Malaysia (IEM) - Since 2005

F. AREA OF RESEARCH

Concrete and advance materials

G. PHD THESIS

Utilization of nano materials in enhancing strength and durability properties of Ultra High Performance Concrete (UHPC) (2016)

H. PUBLICATION

1. Muhd Norhasri. M.S, Hamidah. M.S, Mohd Fadzil. A, Megawati. O, Inclusion of nano metakaolined as additive in UHPC, Construction and Buildings Materials 127 (2016) 167-175, Elsevier
2. Muhd Norhasri. M.S, Hamidah. M.S, Mohd Fadzil. A, Applications of using nano material in concrete: A Review, Construction and Buildings Materials 133 (2017) 91-97, Elsevier
3. Muhd Norhasri. M.S, Hamidah. M.S, Mohd Fadzil. A, Inclusion of nano metaclayed as additive in UHPC, Construction and Buildings Materials 201 (2019) 590-598, Elsevier

I. CONSULTANCY

1. Structure integrity using NDT techniques for Unit Radiasi Hospital Besar Pulau Pinang (Leader, completed Mac 2017)
2. Structure repair and rehabilitation using carbon plates and fibers for PLUS Highway bridge central region (Leader, 2 completed Jun 2017)
3. Material testing for UiTM Pulau Pinang using UTM machine and compressive strength machine (concrete, steel, timber etc) (Leader)

4. Structure integrity and design checking for KTMB Butterworth repair bay (Leader)
5. Structure integrity of UiTM Pulau Pinang (Leader, completed September 2018)
6. Structure integrity of UiTM Melaka, Kampus Bandar (Leader, completed Dec 2018)
7. Bridge evaluation and repair for Sg Merab – Kajang under PLUS (leader, completed Dec 2018)
8. IBS wall testing for ACOTEC Sdn Bhd (leader, completed February 2019)