

# HALF DAY SEMINAR ON

# INTRODUCTION ON GPR FOR STRUCTURAL APPLICATION (PHYSICAL)

BY
Dr. Muhd Norhasri Muhd. Siz

Date: 17th June 2023 (Saturday) Venue: Auditorium Malakoff, Gro Time: 9.00 a.m - 1.30 p.m

BEM CPD App CPD Ref Nul

**LIMITED TO 100 PARTICIPANTS ONLY** "FIRST COME FIRST SERVE"

Closing Date: 14th June 20. OR if the Workshop Reach its **Target Registered Participants NO ONLINE/OFFLINE Registration** will be allowed after the Closing Date

#### **Cancellation Policy**

n will be accepted prior to the date of the event. However, No can or substitute may be made at any time with 7 days prior nothication and substitute will be charged according to membership status.

#### **Personal Data Protection Act**

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#### SPEAKER PROFILE



Dr. Muhd Norhasri Muhd Sidek is a Principal Researcher and Senior Lecturer of the Institute for Infrastructure Engineering and Sustainable Management (IIESM) and School of Civil Engineering, Universiti Teknologi MARA (UiTM) Malaysia. Dr Muhd Norhasri obtained his Diploma in Civil Engineering from Institute Technology MARA (ITM), Bachelor of Science in Civil Engineering (UiTM), Master of Science of Civil Engineering (USM) and Doctor of Philosophy in Civil Engineering (UiTM). He started his career in Civil Engineering back in 2001 as Site Engineer at Tabung Haji Technologies (THT) and later on been offered to pursue his career as a lecturer at Faculty of Civil Engineering UiTM from 2002 until present. His research interest are concrete, sustainable materials, Nano materials, Ultra High Performance Concrete (UHPC) and non destructive test (NDT) for building materials. Currently, he is a registered Professional Technologist (Ts) from Malaysian Board of Technology (MBOT), an active reviewer for Construction and Building Materials, Elsevier since 2016 until present.

Dr. Norhasri is also Deputy President for Concrete Society Malaysia (CSM) and Chairperson for Sirim Eco label: Concrete Products 2021. At present, he is a consultant for Nattest Laboratory and NL Scientific which collaborates construction and material testing.

#### **SYNOPSIS**

Forensic engineering for structures and infrastructures is the application of engineering principles and techniques to investigate and analyze failures or damages. The purpose of forensic engineering is to determine the cause of the failure or damage and provide recommendations to prevent similar incidents in the future. One of the application techniques is by applying non-destructive testing (NDT) during the inspection or monitoring. One of the approaches in NDT testing is the utilization of impulse radar for determining the problem of the structures and infrastructures. More information such as abnormalities, identifying reinforcement details and others are the data that can be exploited using these techniques are the utilization of impulse radar for determining the problem of the application techniques is by applying non-destructures. More information such as abnormalities, identifying reinforcement details and others are the data that can be exploited using these techniques are the utilization of impulse radar for determining the problem of the application techniques is by applying non-destructures. More information such as abnormalities, identifying reinforcement details and others are the data that can be exploited using these techniques are the data that can be exploited using these techniques are the data that can be exploited using these techniques are the data that can be exploited using these techniques are the data that can be exploited using these techniques are the data that can be exploited using these techniques are the data that can be exploited using these techniques are the data that can be exploited using the data that can be ex

#### **PROGRAM OUTLINE**

TIME	ACTIVITY
8.30 am - 9.00 am	Registaration
9:00 am — 9:05 am	Welcoming Address and Intro on by C
9:05 am — 10.45 am	First Session Introd
10.45 pm — 11.00 am	ng t k
11.00 am — 13.00 pm	Ha Sessia
13.00 pm – 1.30 pm	087
1.30 pm	Lunch

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### REGISTRATION FORM

HALF DAY SEMINAR ON INTRODUCTION ON GPR FOR STRUCTURAL APPLICATION

(PHYSICAL)

17th June 2023 (Saturday)

Organized by:

Civil & Structural Engineering Technical Division (CSETD)

Tel: 603-7968 4001/2 Fax: 603-7957 7678

Email: shahrul@iem.org.my / shamalah@iem.org.my

#### Registration Fees (subject to 6% sst)

	Online Fee (RM)	Normal Fee (RM) via email/walk in				
IEM Student Members	80	100				
IEM Graduate Members	150	180				
IEM Corporate Members	250	300				
Non IEM Members	400	500				

No	Name(s)	Membership No.	Grade	Vec.	
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ADD 6	8% SST				

TOTAL PAYABLE

## PAYMENT DETAILS

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- FULL PAYMENT must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non refundable. Registration fee includes lecture notes, refreshment.
- The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.