

#### The Institution of Engineers, Malaysia

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IEM Homepage: http://www.myiem.org.my

# GEOTECHNICAL ENGINEERING TECHNICAL DIVISION (GETD)

PRE – AGM TALK ON "TECHNICAL TALK ON OVERVIEW OF GROUND IMPROVEMENT TECHNIQUES"

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31<sup>ST</sup> GETD ANNUAL GENERAL MEETING (AGM)

**BEM Approved CPD/PDP: 3.0 Hours** 

Ref.: IEM20/HQ/158/AGM &

Ref.: IEM20/HQ/175/T

Both Events are conducted via

**PHYSICAL at Wisma IEM.** Pre – Registered are required in IEM Portal for

both Events (Pre-AGM Talk & AGM).

### **STANDARD OPERATION PROCEDURES (SOP)**

Members attending PRE-AGM Talk,

## **MUST ATTEND & REGISTER**

for the Annual General Meeting.
This is to comply with MKN's SOP of limited movement "IN" and "OUT" of an event.

Pre - Registration is REQUIRED via **ONLINE**. **NO** Walk-In ALLOWED.

#### **Further Details**

- I. Hand sanitiser will be available at the entrance of IEM Building. Members must sanitise their hands every time they enter IEM Building.
- II. Temperature Screening will be done at the registration counter at Ground Floor. Members who have a body temperature of 37.5° Celsius or show any symptoms will not be allowed to enter the Lecture Hall.
- III. Members are highly encouraged to wear face masks at their own costs throughout the duration in the IEM Building.
- IV. Scanning of CPD will be done at the registration counter at Ground Floor. Non-member to produce their MyKAD for scanning and recording purpose.
- V. Social distancing must be maintained at all times. All Members must maintain a distance of 1 meter from each other.
- VI. All Members to be seated at least 1m apart from each other.
- VII. Members strictly advised to follow the entry and exit guides.

## PRE-31<sup>ST</sup> GETD ANNUAL GENERAL MEETING (AGM) Technical Talk on Overview of Ground Improvement Techniques

(Organised by Geotechnical Engineering Technical Division, IEM)

Date : 26<sup>th</sup> September 2020, Saturday

Time : 9.00 am – 11.00am
Venue : Malakoff Auditorium,

Ground Floor, Wisma IEM, PJ

Invited Presenter : Ir. SIN PENG TEAN

**SYNOPSIS** 

With the rapid development utilizing good ground, the development had encroached into problematic soils. As various type of ground condition having their own soil characteristic, understand of soil mechanics and deliver of solutions became an inevitable approach. Apart from the convention structural solutions, whereby loads are transfer to the harder soil stratum, Ground Improvement technologies had since emerged and adopted to modify the characteristic of soil by means of consolidations, reinforcement, and rearrangement of soil particles. With these available techniques, the modification unable to soil to sustain a higher imposed load, increased shear resistance and reduced post construction excessive settlement. The presentation will deliver an overview on Ground Improvement techniques and the application of techniques on various type of ground conditions.

#### **SPEAKER'S BIODATA**

Ir. Sin Peng Tean graduated and obtained his Bachelor of Science in Civil Engineering from University of South Alabama, USA in year 1997. He started his career with a geotechnical consultancy firm in Mobile, Alabama, USA. When he returned to Malaysia, he has since involved in Ground Improvement works for more than 20years of experience in Southeast Asia region. His Ground Improvement experience included airports, reclamation, highways, oil and gas, railways, power plant and residential development. He is currently the Chairman of Geotechnical Engineering Technical Division (GETD) of IEM and served GETD since 2013. He is the Secretary General and Treasurer of Association of Geotechnical Societies in Southeast Asia (AGSSEA).

**FEE ANNOUNCEMENT** (Effective: 1st October 2017)

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#### **Members:**

- (i) Registration Fee: No Charge
- (ii) Administrative Fee:
- (a) Online RM15
  - (b) Walk-In RM20

#### Non-Members:

- (i) Registration Fee: RM50 (ii) Administrative Fee: RM20
- Limited seats are available on a "first come first serve basis PREREGISTERED ONLINE"
- (Maximum 65 PARTICIPANTS).
- To secure your seat, kindly register online at <u>www.myiem.org.my</u>
- NO WALK IN ALLOWED

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

I have read and understood IEM's Personal Data Protection Notice published on IEM's website at www.myiem.org.my and I agree to IEM's use and processing of my personal data.

"IEM reserves the right to alter or cancel the programme due to unforeseen circumstances at its discretion'.

For intending participants who choose to 'walk in without prior registration',
IEM SHALL NOT be responsible for any direct or consequential losses".

Ir. SIN PENG TEAN Chairman, Geotechnical Engineering Technical Division, IEM



Notice is hereby given that the 31<sup>st</sup> Annual General Meeting of the Geotechnical Engineering Technical Division, IEM (GETD) is scheduled on 26<sup>th</sup> September 2019 (Saturday) from 11.00 a.m. to 1.00 p.m., at Malakoff Auditorium, Ground Floor, Wisma IEM, Petaling Jaya, Selangor Darul Ehsan.

#### **AGENDA**

- 1. Opening Address by the Chairman of the Session 2019/2020.
- 2. Confirmation of Minutes of the 30<sup>th</sup> Annual General Meeting held on 15<sup>th</sup> June 2019.
- 3. Matters Arising.
- 4. To receive and adopt the Secretary's Report for the Session 2019/2020.
- 5. To receive and adopt the Financial Statement for the year ending 31st December 2019.
- 6. Election of the New Office Bearers for the Session 2020/2021.
- 7. Address by the Chairman for Session 2020/2021.
- 8. Any Other Business.

Your presence will contribute to the success of this meeting.

Thank you.

Ir. Sin Peng Tean
Chairman, Geotechnical Engineering Technical Division, IEM
Session 2019/2020

BEM Approved CPD Hours: 1 Ref. No.: IEM20/HQ/158/AGM