

Geotechnical Engineering Seminar 2024



Guests of Honor



YB. Zairil Khir Johari

Officiate by

Penang State EXCO,
Infrastructure,
Transport and
Digital



**Er. Prof. Tan
Thiam Soon**

Coastal protection
structures - challenges
and opportunities



**Ir. Prof. Richard
Pang Pui Loi**

Combating Landslide
Risk: Need for a Slope
Safety System with
Sustaining Professional
Effort



**Ir. Baddrul
H M Taib**

Geology Terrain Mapping
and Geotechnical
Engineering Report



**YBhg. Dato' Ir. Rajendran
P. Anthony**

Mayor,
City Council of
Penang Island



**Ir. Dr. Lee
Sieng Kai**

Recent advancement in
pile testing with WiNA-
platform based
automated Maintain
Load Test (aMLT) System



**Ir. Prof. Dr. Masyhur
Irsyam**

Recent Development of
Seismic Hazard Maps of
Indonesia for Design of
Earthquake Resistant
Buildings and
Infrastructures



**Dr. Leong
Kam Weng**

Alternative Foundation
Solutions with Ground
Improvement

Ascott Hotel, Penang
IEM Member : RM200

| 9th August 2024

| 8.00am-5.30pm

| CPD: 7

| Ref. No. : IEM24/PG/184/S

| IEM Senior/ Graduate/ Student Member : RM150

| Non-Member : RM250

Programme

From	To	Programme
8.00 am	8.30 am	Registration
8.30 am	8.40 am	Welcoming Speech by Organising Chairlady, Ir. Heng Lee Sun
8.40 am	8.50 am	Speech by Mayor, YBhg. Dato' Ir. Rajendran P. Anthony
8.50 am	9.00 am	Opening Speech and officiate by YB. Zairil Khir Johari
9.00 am	9.10 am	Photo Session
9.10 am	9.35 am	Tea Break 1 - Breakfast Refreshment / Press Conference
9.35 am	10.20 am	Speaker 1: Er. Prof. Tan Thiam Soon
10.20 am	11.20 am	Speaker 2: Ir. Prof. Richard Pang Pui Loi
11.20 am	11.40 am	Q&A - Session 1 (Moderator: Dato' Seri Ir. Lim Kok Khong)
11.40 am	12.25 pm	Speaker 3: Ir. Baddrul H M Taib
12.25 pm	1.45 pm	Lunch time
1.45 pm	2.15 pm	Presentation of Certificates of Appreciation to Sponsors
2.15 pm	3.00 pm	Speaker 4: Ir. Dr. Lee Sieng Kai
3.00 pm	3.20 pm	Q&A - Session 2 (Moderator: Dato' Ir. Ng Sin Chie)
3.20 pm	4.05 pm	Speaker 5: Ir. Prof. Dr. Masyhur Irsyam
4.05 pm	4.20 pm	Tea Break 2 - Afternoon Tea Refreshment
4.20 pm	5.05 pm	Speaker 6: Dr. Leong Kam Weng
5.05 pm	5.25 pm	Q&A - Session 3 (Moderator: Dato' Ir. Dr. Goh Teik Cheong)
5.25 pm	5.30 pm	Closing Speech by IEM Penang Branch Chairman

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