

## Evening Talk on “Disaster Preparedness – Updated on Coastal Flooding, Flood Forecasting, Earthquake and Hillslope Risk Mapping”

Organised by Disaster Risk Reduction Advisory Board (DDRAB), PPC, IEM  
BEM Approved CPD/PDP Hours: 2 Hours Ref No: IEM17/HQ/438/T

**Day/Date:** Tuesday, 31<sup>st</sup> October 2017  
**Time:** 5.30 p.m. – 7.30 p.m.  
**Venue:** Auditorium Tan Sri Prof. Chin Fung Kee, 3<sup>rd</sup> Floor, Wisma IEM, Petaling Jaya  
(Registration at 2<sup>nd</sup> Floor, Wisma IEM)  
**Speaker:** Ir. Loo Chee Kin  
Chairman, IEM Disaster Risk Reduction Advisory Board (DDRAB), PPC, IEM

### SYNOPSIS

This talk is held in conjunction with the National Preparedness Month. The month of October has been officially designated by the government of Malaysia as ‘Bulan Kesiapsiagaan Nasional (BKN)’. October 13 had been declared as the International Day for Disaster Reduction, by the UN General Assembly in 1989. This is time to increase risk-awareness and disaster reduction, which includes disaster prevention, mitigation and preparedness. IEM is proud to present this talk as contribution to these causes.

The talk would focus on some of the efforts that IEM DDRAB had done for the 2017 coastal flooding, in particular for the Selangor state. As new information and resources for engineers and the community, this talk will also cover some of the latest development in the flood forecasting, the draft Malaysian standards on earthquake and the hillslope risk mapping.

### SPEAKER BIODATA



**Ir. Loo Chee Kin** is an active member in the Institution of Engineers, Malaysia (IEM). He is one of the founding members of IEM Disaster Risk Reduction Advisory Board (DDRAB) under the Standing Committee on Professional Practice (PPC), IEM. He is currently the Chairman of DDRAB. He is also committee member also serving as the Chairman of the IEM Mechanical Engineering Technical Division (METD), Committee Member of the Fire Advisory Board (FAB) as well as serving in various Sub-Committees and Boards in IEM.

He is a Senior Consultant with Global Risk Consultants (GRC) and before that he was a Senior Engineering Specialist with FM Global. He has more than 20 years engineering experience, from design to field work, as well as natural hazard assessments.

He graduated from UMIST, Manchester, UK with a B.Eng in Electromechanical Systems Engineering and prior to that a Diploma in Electromechanical Systems Engineering from Kota Bharu Polytechnic in Kota Bharu, Malaysia. He is a P.Eng in Mechanical and Electrical Engineering and a Member of IEM. He is a Member of IMechE and IEE, and registered C.Eng.

In the natural hazards field, Ir. Loo had done consultancy for flood, earthquake, windstorm, freeze and snow in various countries. In the area of flood, he advice project teams on site selection, building flood protection barriers, devise flood emergency response plan, compile rainfall and flood data, and review flood studies.

**Ir. Lai Sze Ching**  
Chairman, Standing Committee on Professional Practice  
Session 2017/2018

### ANNOUNCEMENTS TO NOTE

- **Non-IEM members** may also attend the talk but will need to pay a registration fee of **RM50** and an administrative fee of **RM15**. GST is inclusive.
- Limited seats are available on a "first come first served" basis (maximum 100 participants). **To secure your seat, kindly register online at [www.myiem.org.my](http://www.myiem.org.my).**

### REGISTRATION FEES (Inclusive 6% GST) (Effective 1<sup>st</sup> October 2017)

#### IEM Members:

- Registration Fee: FOC  
Administration Fee: RM20.00
- **Online:** RM15.00
  - **Walk-in:** RM20.00

#### Non-IEM Members (Online and Walk-in):

- Registration Fee: RM 50.00  
Administration Fee: RM20.00

- To secure your seat, kindly register online at [www.myiem.org.my](http://www.myiem.org.my).
- **IEM Student Members** fees are however exempted.

### PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

### CPD/PDP HOURS CONFIRMATION

Name: .....

Membership No/Grade: .....

Signature: .....