



# FIRE PROTECTION ASSOCIATION OF MALAYSIA BERHAD

(Company No. 1976 0100 3642)

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Telephone : 03-22747399 / [www.fpam.com.my](http://www.fpam.com.my)

FPAM CIRCULAR NO. 00003 OF 2022

14 Mar 2022

The Chief Executive Officer

Dear Sir/Madam,

## **WEBINAR SERIES ON MALAYSIA FLOODS AND FLOOD PREPAREDNESS TO BE HELD ON 21<sup>st</sup> and 27<sup>th</sup> APRIL 2022**

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As part of continuous efforts, we are pleased to announce that the Fire Protection Association of Malaysia Bhd (FPAM) is organising a two-part webinar series on flood hazards and exploring methods of preparedness towards mitigating this risk.

The recent 2021/2022 Klang Valley flooding had caught many urbanites by surprise. Prior to this, the 2014/2015 nationwide flooding was one of the most devastating floods in Malaysia's history, where more than 250,000 people were displaced by the floods. In both instances, the flood waters stayed for days in many areas. The states of Kelantan, Terengganu and Pahang were the worst affected and the states of Perlis, Perak, Johor and Sabah were not spared in the 2014/2015 event.

This short course will introduce some fundamentals of flood and will explain the various types of floods. Floods can be made worse by a combination of several factors. A flood can be prevented by understanding the potential flood exposure and then applying engineering to mitigate the flood or build defences to protect against the flood. For flood exposed locations, a flood emergency response plan can be implemented to limit or reduce the flood damage. This short course will help participants to have a better understanding on evaluating flood exposures and then what could be needed for a proper flood emergency response plan after the flood waters have receded, taking the right salvage steps can bring a sooner recovery. This course will be in the context of Malaysia but can be applied to any flood exposed place.

We look forward to members' support and participation in the webinar. Kindly ensure that all completed registration forms reach the Secretariat at [shanti@piam.org.my](mailto:shanti@piam.org.my) latest by **Friday, 15 Apr 2022**.

The session will be held as follows :-

DATE – 21 APR 2022	TIME	PROGRAM
<b>SESSION 1</b>  FLOOD HAZARDS EXPLAINED	1:20 pm	<i>Participants Joining in the session</i>
	1:30 pm	<ul style="list-style-type: none"> <li>•Fundamentals of floods</li> <li>•Understanding the types of floods</li> </ul>
	3:15 pm	<i>Intermission</i>
	3:30 pm	<ul style="list-style-type: none"> <li>•Understanding the types of floods (continued)</li> <li>•Flood identification resources in Malaysia</li> </ul>
	4:45 pm	Q & A for Session 1
	5:00 pm	<i>End of webinar</i>

DATE – 27 APR 2022	TIME	PROGRAM
<b>SESSION 2</b>  FLOOD PREPAREDNESS	1:20 pm	<i>Participants Joining in the session</i>
	1:30 pm	<ul style="list-style-type: none"> <li>•Aspects of a Flood Emergency Response Plan</li> <li>•Post-flooding salvage and recovery</li> </ul>
	3:15 pm	<i>Intermission</i>
	3:30 pm	<ul style="list-style-type: none"> <li>•Post-flooding salvage and recovery (continued)</li> <li>•Flood mitigation and prevention measures</li> </ul>
	4:45 pm	Q & A for Session 2
	5:00 pm	<i>End of webinar</i>

**SPEAKER'S PROFILE :** Ir. Loo Chee Kin is a Senior Consultant with TÜV SÜD Global Risk Consultants (GRC) and before that he was a Senior Engineering Specialist with FM Global for some 12 years. He has more than 25 years engineering experience, from design to field work. 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 Kelantan, 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.

He is one of the founding members of Disaster Risk Reduction Advisory Board (DRRAB), an active committee member in the IEM's Mechanical Engineering Technical Division (METD) and Professional Practice Sub-Committee (PPC) as well as various Sub-Committees and Boards. He had written articles in the IEM monthly bulletin, Jurutera,

and conducted numerous talks, seminars, dialogues, and courses. He chaired a committee to write IEM Guideline on Flood Abatement Equipment in 2019. For his contribution and work in disaster management to the ASEAN Federation of Engineering Organisations (AFEO), he was conferred an Honorary Member of AFEO in 2020.

His areas of risk evaluation are both for existing sites as well as engineering services for new projects of clients. He has visited and provided loss prevention engineering services for various plants, which includes semiconductor wafer fabs, offices, machine shops, rubber processing facilities, paper working, food, healthcare products, electrical apparatus assembly, foundry, molten glass, mines, mills, warehousing facilities, etc.

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 advises project teams on site selection, building flood protection barriers, devise flood emergency response plan, compile rainfall and flood data, and review flood studies.

- WHO SHOULD ATTEND : Fire & Engineering Underwriters / Fire Risk Surveyors / Claims Personnel, Loss Adjusters / Engineers, Business Development Personnel (Session 1 of this course will cover basics of floods and no prior knowledge is required).
- NUMBER OF PARTICIPANTS : No limitation on number of participants from each company. However total number of participants is limited to 40 persons on a first come first served basis.
- FEES : Session 1 : RM200 per participant  
Session 2 : RM200 per participant  
Both Sessions Package : Promo of RM300 per participant
- PAYMENT : i) All payment are payable to "Fire Protection Association of Malaysia Bhd" latest by Friday 22 Apr 2022.  
ii) Account No. 292 0000 1051  
iii) Bank : Hong Leong Bank Bhd
- REGISTRATION : By completing the enclosed Registration Form and submitting to :-

The Secretary  
Fire Protection Association of Malaysia Bhd  
P.O. Box 12555  
50782 Kuala Lumpur

**Note** : BOOKINGS must be made BEFORE submitting the Registration Form.

CONTACT PERSON : Please contact Miss Shanti at 012-6295669 or [Shanti@piam.org.my](mailto:Shanti@piam.org.my) for bookings and confirmation.

CLOSING DATE : Friday, 15 Apr 2022

CANCELLATION : Cancellation after the closing date is **NOT PERMISSIBLE**. However, substitute participants are welcomed at no extra charge.

**IMPORTANT NOTE : The Organiser reserves the right to make any changes without notice as and when necessary.**

Thank you.

Yours faithfully

**Secretariat**

**Fire Protection Association of Malaysia Bhd**

*(This is a computer generated circular and does not require a signature)*

Distribution : Member Companies  
Associate Members

c.c. : Chairman & FPAM Council members



## REGISTRATION FORM

### WEBINAR SERIES ON MALAYSIA FLOODS AND FLOOD PREPAREDNESS TO BE HELD ON 21<sup>st</sup> and 27<sup>th</sup> APRIL 2022

The Secretary  
 Fire Protection Association of Malaysia Bhd  
 1<sup>st</sup> Floor, Wisma PIAM  
 150 Jalan Tun Sambanthan  
 50470 Kuala Lumpur

For FPAM Use :

Amount : .....

Receipt : .....

Date : .....

Dear Sir/Madam,

We refer to your FPAM Circular No. 00003 dated 14 Mar 2022 and would like to register the person(s) named below for the above webinar.

Please tick your option in appropriate column:

No.	Name (Mr/Ms/Mrs)	Designation	E.mail	SESSION		
				1	2	Both

All payment Enclosed is a “crossed” cheque No..... for RM..... in favour of “Fire Protection Association of Malaysia Bhd” as registration fee for the above webinar.

Company : .....

**Contact details :**

Name : ..... Tel : ..... E.mail Add. : .....

Signature : ..... Date : .....

**IMPORTANT NOTES**

1. All registration fee for the webinar are payable to “Fire Protection Association of Malaysia Bhd” latest by Friday, 15 Apr 2022
2. **BOOKING** must be made **BEFORE** submitting the Registration Form with Ms Shanti of the Secretariat (Email Add : [shanti@piam.org.my](mailto:shanti@piam.org.my), Mobile