

## VIRTUAL Talk via **Zoom Platform** on “Eliminate Aedes Mosquito Breeding Grounds In Your HOME”

<b>Tuesday   25<sup>th</sup> May 2021</b>	<b>5.00 p.m. – 7.00 p.m.</b>	<b>Wednesday   28<sup>th</sup> July 2021</b>	<b>5.00 p.m. – 7.00 p.m.</b>
<b>Wednesday   29<sup>th</sup> Sept 2021</b>	<b>5.00 p.m. – 7.00 p.m.</b>	<b>Wednesday   24<sup>th</sup> Nov 2021</b>	<b>5.00 p.m. – 7.00 p.m.</b>

*Organised by Building Services Technical Division (BSTD)*

### SYNOPSIS

Dengue cases are on the rise will probably reach endemic and Engineers should be in the forefront NOW to help to arrest the current situation. In this respect IEM Library had purchased an eBook entitled “Mosquitoes and Their Control” has 459 pages for YOU, download the book and learn the knowledge however one must put the knowledge learned to practice when designing the building services.

There was one study conducted jointly between University of Malaya & Universiti Kebangsaan Malaysia entitled PREVENTION OF AEDES BREEDING HABITATS FOR URBAN HIGH-RISE BUILDING IN MALAYSIA highlighted the design issues relating to roof gutters, floor traps, perimeter drains, etc that resulted in stagnant water and the building was infested with mosquitoes and dengue cases reported.

This technical talk covers the salient points extracted from the eBook on the prevention and control of aedes mosquitoes breeding grounds and to apply them to the above study. The listed design issues will be highlighted and deliberated so that Engineers are aware of such shortcomings and be mindful in their future design of roof gutters, floor traps and perimeter drains.

Before embarking on this, one must asked if your own home has the prevention and controls put in place to eliminate aedes mosquitoes breeding grounds? If the answer is affirmative then the start of the journey to bring down the number of dengue cases in the country.

### SPEAKER

**Ir. Gary Lim Eng Hwa**  
**BE(Mech.) NZ, Mgt Dip. FIEM, P.Eng, Asean Eng.,**  
**AT31000 (Approved ISO31000 Risk Management Lead Trainer)**

Gary is a member of the Building Services Technical Division, the Fire Advisory Board and Library committee of the Institution of Engineers, Malaysia. In 1978 he obtained his degree in Mechanical Engineering from the University of Canterbury, New Zealand and a Management Diploma from New Zealand 2 years later. He is a Professional Engineer registered with the Board of Engineers, Malaysia and a Fellow of the Institution of Engineers, Malaysia (IEM). In 2016 he obtained Approved ISO31000 Risk Management Lead Trainer Certificate from G31000 Institution.



### Registration Fees (effective 1<sup>st</sup> August 2020)

**IEM Members : RM 15.00 | IEM Non Members : RM 70.00**

**CPD Hours : 2.0 CPD Ref No : IEM21/HQ/196/T(w)**