

**Live Online Evening Talk on**  
**“The importance of implementation of the Lightning Protection**  
**System (LPS) comply with MS IEC 62305:2007”**

*(Co-organized with*

*Swinburne University of Technology, Sarawak Campus)*

Date/Day 20 January 2021, Wednesday

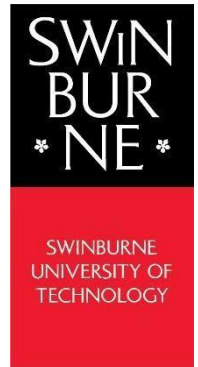
Time 7.00pm – 9.00pm

Link [Click to join](#)

**The event is FREE. Join via the above link and login with your full name.**  
**Sign-in link will be provided in meeting chat from 7.00pm to 7.15pm.**  
**Sign-out link will be available in meeting chat for 30 minutes after the event.**  
**Complete both sign-in and sign-out to confirm your attendance.**

**CPD / PDP Approval**

(BEM Approved CPD 1.5 Hours)  
Ref. No: IEM21/SWAK/005/T(w)



MALAYSIA  
AUSTRALIA

## Introduction

Lightning is a natural phenomenon that cannot be prevented, therefore a specific Lightning Protection system (LPS) needs to be installed in the building to reduce or eliminate the impact of lightning flash and safely discharge it to the ground. Malaysia, experiences an average of 100 to 140 days of lightning and 600,000 to 1,300,000 number of lightning flashes per year.

Recently, Suruhanjaya Tenaga (Energy Commission) issued circular on the enforcement of LPS is mandatory to be in compliance to the MS IEC 62305. Understand that even though this circular might may not carry the same weight in Sarawak since Sarawak is under the jurisdiction of another enforcement agency which govern the Electricity Rules, namely Electricity Inspectorate unit, however as a state under Malaysia, conformity is uniform in all states and hence compliance to the Malaysia Standard (MS). Conventionally there are several elements that need to be in place to provide an effective LPS. This talk will cover briefly on how to design and provide effective LPS both conventionally and neutralization.

## About the Speaker



Dato' Ir. Jimmy Lim is an experienced Professional Engineer with more than 40 years of experience in comprehensive large-scale construction, project management and engineering experience in diversified design and build projects.

With a strong background in design, technical, feasibility studies, estimation of project budget, outstanding history of managing projects from initial design concept, through development and to implementation, he has an unexcelled record of bringing mission-critical projects in on schedule, managing cash flow and completing within budget.

He is also especially skilled at strategic planning, budget controls and problem resolution, appoint and manage team of consultants and contractors including review of consultants and contractors' performance yearly basis.

Outstanding communication talents with proven ability to build and lead highly efficient teams, to train

technical personnel, and to convey complex concepts in understandable terms. Extensive technical and management experiences in specialized areas of Electrical Engineering Design and Supervision for Infrastructure works including M&E Inspection Skills, Techniques, Tender Evaluation, Risk Assessment, Cost Optimization and Value Engineering. Well-versed with Service Providers in the Engineering Industry.

Since 1993 Dato' has been the Founder, Project Director and Consultant for Tokai Group of Companies. Dato' Ir. Jimmy was conferred the Dato' Setia Diraja Kedah (DSDK) in 2010 and Justice of Peace (JP) in 2013 by The Sultan of Negeri Kedah, AL-SULTAN ALMU' TASIMU BILLAHI ALMARHUM SULTAN BADLISHAH.

In 2015, Dato' was registered with the Board of Engineers Malaysia and Institute of Engineers Malaysia as a Professional Engineer.

His most recent projects include the Project Management & Engineering services for the MRT Line 1 and the current MRT Line 2 project and the LRT packages, Tun Razak Exchange, Bukit Bintang City Centre while his past Projects include the KLIA Airport, KLCC, KL Tower, and Putrajaya Development Projects.

## **Program**

7.00pm – 07.15pm : Registration

7.15pm – 08.30pm : Talk on “(The importance of implementation of the Lightning Protection Ssystem (LPS) comply with MS IEC 62305”

8.45pm – 9.00pm : Q&A

9.00pm : End