

## Talk on “Application of 3D Mobile Mapping Technology in Building Information Modeling (BIM) Space”

Organised by Information and Communications Technology Special Interest Group, IEM  
BEM Approved CPD/PDP Hours: 2 Hours Ref No: IEM18/HQ/249/T

**Day/Date:** 07 July 2018 (Saturday)  
**Time:** 11.00 am – 1.00 pm (*Refreshments will be served at 10.00am*)  
**Venue:** Wisma IEM, TUS Lecture Room and C&S Lecture Room, 2<sup>nd</sup> Floor  
**Speaker:** Gs. Lim Chor Sheng

### SYNOPSIS

Lightweight and user friendly handheld mobile laser scanner allows rapid capture of indoor and outdoor building information 3D data. Traditionally creating these models was solely the domain of professional surveyors, but now engineers, architects and geospatial professionals are all seeking ways to quickly and accurately create 3D models. These professionals all need access to user-friendly technology that is easy to install and use, but is robust and reliable enough to do the job quickly and accurately. For those working in difficult to access spaces where there is no GPS coverage such as inside buildings, and in caves, mines and forests, the demands on the technology are even greater. And for many, mapping the space is time critical. They need tools that enable them to survey an indoor, underground or difficult to access space and within minutes build a highly accurate 3D model

Attend this session and appreciate how lightweight and user friendly handheld mobile laser scanner assists professionals in the Building Information Modeling (BIM) space

### BIODATA OF SPEAKER

**Gs. Lim Chor Sheng** is Managing Director for GPS Lands (M) Sdn Bhd, focusing on Southeast Asia sales and business development of *RIEGL* Laser Scanner / LiDAR. He obtained his degree in Geography from University of Malaya in 2002. He has 16 years experiences in Geospatial and Mapping Industries. His interest is on Laser Scanner solution comprising from Airborne, Unmanned, Mobile and Terrestrial Laser Scanner. He attended *RIEGL* Worldwide Terrestrial Laser Scanner Training from *RIEGL* Laser Measurement GmbH in Austria & Unmanned Laser Scanning Training from *RIEGL* Laser Measurement GmbH in USA.

He is also involved in critical Laser Scanner / LiDAR scanning projects in Malaysia and in the region. He is a Committee Member of Institution of Geospatial and Remote Sensing Malaysia (IGRSM) and member in Academy of Model Aeronautics, USA.

**Ir. Chai Chen Sing**  
Chairman,  
Information and Communications Technology Special Interest Group, IEM  
Session 2018/2019

### ANNOUNCEMENT TO NOTE

#### FEES

**GST shall be at 0% with effect from 1 June 2018 (Effective 1<sup>st</sup> October 2017)**

#### IEM Members

- Registration Fee : **FOC**
- Administrative Fee :  
**Online: RM 15.00**  
**Walk In: RM 20.00**

#### Non-Members

- Registration Fee: **RM 50.00**
- Administrative Fee: **RM 20.00**
- 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)

### PERSONAL DATA PROTECTION ACT

I have read and understood IEM's Personal Data Protection Notice published on IEM's website at [www.myiem.org.my](http://www.myiem.org.my) and I agree to IEM's use and processing of my personal data

### CPD HOURS CONFIRMATION

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