

HALF DAY TECHNICAL WORKSHOP ON UPS AND BACK-UP BATTERIES



SPEAKERS:
Ir. Chin Kok You
&
Mr. Nicolas Tellier

BEM Approved CPD: 4
Ref. No.: IEM23/HQ/355/W



17 OCTOBER 2023, TUESDAY



**MALAKOFF AUDITORIUM,
WISMA IEM**

REGISTRATION FEES
(SUBJECT TO 6% SST)

IEM STUDENT MEMBERS : RM 50.00
IEM GRADUATE MEMBERS : RM 100.00
IEM CORPORATE MEMBERS : RM 150.00
IEM NON MEMBERS : RM 220.00



sitiaisyah@iem.org.my

SYNOPSIS:

This half day technical workshop shall concentrate on the configurations of UPS, back – up batteries installations, and selection and installation of uninterruptible power supply system (UPS) for low voltage electrical installations to MS IEC / IEC 60364-5-56: : Low-voltage electrical installations-Part 5- 56: Selection and erection of electrical equipment –Safety services and specialized applications such as data centre. This workshop is targeted especially for regulators, electrical installation designers, consulting engineers, operations, service and maintenance technical personals.

SPEAKERS' PROFILE:

Ir. Chin Kok You is a professional engineer with practicing certificate (Electrical) registered with BEM. Ir. Chin has extensive electrical installation design and site engineering experience as well as teleco. Network and facilities engineering experience. He is currently executive director of Critical Engineering (M) Sdn. Bhd., as Principal Consultant to plan, engineering design, and build of mission critical facilities for IT Data Centre, telco, facilities services, green buildings and other mission critical environment.

Mr. Nicolas Tellier graduated with BTS Electrical Engineering (BTEC Higher National Diploma), alternately UFA Maurice Rondeau (France) in 2004. He has extensive engineering experience in electronic and manufacturing engineering, especially UPS. Since 1st April 2017, He is senior UPS field engineer in Legrand, Singapore Pte Ltd. responsible for maintenance, operations and hands-on troubleshooting of UPS systems, and provide coordination and project management for the installation and contracts management

PROGRAMME:

Time	Description	Speaker
8.00am - 8.50am	Registration & Light Refreshment	
8.50am - 9.00am	Introduction by Ir. Chin Kok You	
9.00am - 9.45am	Outline of IEC standards / Requirements for critical services, UPS and batteries	Nicolas Teller
9.45am - 10.15am	UPS configurations, design and installation	Nicolas Teller
10.15am - 10.30am	Morning Tea Break	
10.30am - 12.45pm	UPS configurations, design and installation UPS battery selection and installations Periodic inspection, service and maintenance of UPS and batteries	Nicolas Teller
12.45pm - 1.00pm	Demonstration of (Legrand) UPS system	Nicolas Teller