IEM
The Institution of Engineers, Malaysia

Organised by Electrical Engineering Technical Division
(EETD)

SEMINAR ON CAN EFFICIENT DESIGN ALSO SUSTAINABLE IN CRITICAL FACILITIES?

BEM Approved CPD: 4
Ref. No.: IEM23/HQ/479/S

DATE: 16 NOVEMBER 2023, THURSDAY
VENUE : FIVE O'CLOCK BRASSERIE, THE SPHERE - BANGSAR SOUTH
TIME : 9AM - 2PM

SPEAKER: **MR. JASON LIM, MR. MOHD SYAKIR, MR. LIAM YAP**

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 MembersA : RM 200.00
Register online I www.myiem.org.my / sitiaisyah@iem.org.my

SYNOPSIS

As the growing demand on 24x7, always ON, critical facilities have been challenging the designer and application engineer on the option to get the best efficiency while maintaining sustainability in technology advancement. In this technical seminar, the speakers will share the options of better design and allow participants to understand ways of optimization from energy efficiency, space saving, and greener while ensuring uptime remained.

PROGRAMME

TIME	TOPIC	SPEAKER
8.30am - 8.55am	REGISTRATION	
8.55am - 9.00am	Opening Remarks	
9.00am -10.15am	Topic #1: Impacts of Li-ion Batteries in Data Centre	Mr. Jason Lim
10.15am - 11.00am	Topic #2: Fuse Solution to address High Density	Mr. Mohd Syakir
11.00am – 11.45pm	Topic #3: Are you ready for Edge Computing?	Mr. Jason Lim
11.45pm - 12.30pm	Topic #4: The Heartbeat of Digital Transformation: DCIM's Role in Modern Engineering	Liam Yap
12.30pm - 1.00pm	Question & Answer	
1.00pm	Lunch	

SPEAKERS' PROFILE

Mr. Jason Lim is Field Application Manager, East Asia of Eaton Singapore. Jason has over 12 years of experience specializing in Data Centres, Critical Facilities & Infrastructure. Jason lead a team of Technical Engineers across East Asia countries covering Hyperscale Colocation Providers, Internet Giant and Service Provider in providing Engineering Solution. As subject matter expert on Critical Power Services, he work closely with Regional Country teams and partners in designing and optimizing critical power in Data Centre and Critical Facilities. Jason graduate from University of Sunderland with Bachelor of Hons Electrical & Electronic. He is a Technical Expert in Lithium-Ion Batteries for UPS Application & Protection in Data Centers, and well verse in AC Power Product and Uptime Tier Design.

Mohd Syakir is Sr Field Application Engineer for Eaton Bussmann. Syakir has over 10 years of experience in electrical engineering. In current role Syakir responsible for providing technical advice, design and proposal for Bussmann electrical overcurrent protection solution for southeast Asia region. Syakir graduate with bachelor's degree of Electrical Power from University Tenaga Nasional and master's in Petroleum Engineering from University Teknologi Malaysia.

Liam Yap is a Senior Manager with Datumstruct Technology. Liam has over 10 years of experience in Data Center specialized in remote management and also a certified trainer for CAD, CAM, and CAE tools. His expertise extends into the realm of green grid data center management tools, reflecting his commitment to sustainable and efficient data center operations. Earlier in Y2023, Liam led a team of 5, adapting Eaton's solution to assist a military force data centre operation to obtain a world class Green Grid certification. Liam graduate from University of Oxford with Bachelor's degree in Computer Science. He also received accolades as a Data Centre Management Planning, Deployment & Support Specialist from Cambridge University.