

Half Day Seminar: Low Voltage Switchgear : Design & Calculation



5 Mar 2024 (Tues)



8.30am – 12.30pm



IEM Secretariat Office
1-04-02 E -Ga te
Lebuh Tunku Kudin 2
11700 Penang



BEM CPD Hours: 3
Ref:IEM24/PG/027/S



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Synopsis

Low voltage switchgear is one of the significant piece of equipment utilized for power distribution in the electrical systems and is connected to all types loads (industrial process or building power). The objective of this device is to combine all of the protection devices for the electrical system into one enclosure. To do this, it needs to be designed in such a way that it would fit all of the devices, cable or busway routes, and should be within the customers requirement, either positioned indoor or outdoor.

With this, here are the following topics to discuss for Low Voltage Switchgear:

- design, assembly & construction
- IP rating
- forms of separation
- busbar assembly
- importance of complying with IEC 61439 standard

About the Speaker

Jason Guevarra Sonido

Jason is an Electrical engineer with 20years of experience as follows:

1/1/2023 – Present

LV Business Development Assistant Manager, South East Asia in Schneider Electric (Philippines) Inc

Fen 2019 – Present

Assistant Regional Technical Support Manager in Schneider Electric (Philippines) Inc

Aug 2018- Feb 2019

Sales Manager in Schneider Electric (Philippines) Inc.

Dec 2017 – Aug 2018

Product Application Engineer in Schneider Electric (Philippines) Inc.

Apr 2016 – Dec 2017

Application Engineer in GTB Industrial Network Inc – AGC

Jun 2015 – Mar 2016

Product Specialist in GTB Industrial Network Inc – AGC

Jan 2013 – May 2015

Design Office in AsiaPhil Electric Pampanga Inc – AGC

Jun – Dec 2012

Design Staff in AsiaPhil Electric Pampanga Inc – AGC

Oct 2011 – Jun 2012

Electrical Engineer in Matten Technologies Inc

Nov 2010 – Oct 2011

Maintenance Engineer in Batangas II Electric Cooperative

Oct 2009 – Nov 2010

Facilities & Maintenance Engineer in Adampak & Print (Phils) Inc

Jul 2005 – Apr2009

Plant Electrical Engineer in TS Tech Trim Phils Inc

Dec 2003 – Aug 2004

Junior Electrician in LG Foods Corporation



Agenda

8.30am - 9.00am	Registration
9.00am - 10.30am	Session 1
10.30am - 11.00am	Tea Break
11.00am - 12.00pm	Session 2
12.00pm - 12.30pm	Q&A

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