

The Institution of Engineers, Malaysia

Bangunan Ingenieur, Lots 60/62, Jalan 52/4, Peti Surat 223, 46720 Petaling Jaya, Selangor Darul Ehsan Tel: 03-79684001/2 Fax: 03-79577678 E-mail: sec@iem.org.my IEM Homepage: http://www.myiem.org.my

TALK ON

"FURUTEC BUSDUCT SYSTEM – SERVING DIFFERENT APPLICATIONS & MEETING CUSTOMER'S EXPECTATION & SPECIFICATION"

Organised by the Consulting Engineering Special Interest Group, IEM BEM Approved CPD/PDP Hours: 2 Ref No: IEM16/HQ/534/T

Date : 20 December 2016 (Saturday)

- Time : 5.30 pm 7.300 pm (Refreshments will be served at 5.00 pm)
- Venue : C&S and TUS Lecture Room, 2nd Floor, Wisma IEM, Petaling Jaya, Selangor Speaker : Mr Darren Ng
- SYNOPSIS

The rapid pace of urbanization especially in South East Asia is expected to result in an exponential boom in the development of high rise building that translates into higher demand for more and longer busduct system to distribute the electrical power in new buildings. This distribution system is also applicable to the old buildings when they undergo modernization and upgrading works. Today, the conventional cable distribution system is largely replaced by busduct system due to its technical advantages, flexibility, space-saving, reliability and many more as compared to the cable system.

Furutec's product innovation and R&D have enabled us to stay ahead of competition and engineer new and better optimized product that continues to meet our customer's expectation and trust towards our products. With the merit from this R&D effort, Furutec busduct system is eventually able to be successfully type-tested and certified by a reputable independent testing authority, KEMA/DEKRA, INTERTEK, TÜV SÜD PSB, etc in compliance to IEC61439-6 and also, KEMA KEUR certification mark is granted to Furutec by DEKRA. Furthermore, SIRIM certified Eco-Labelling mark is also granted to Furutec by SIRIM Malaysia as an environmentally-friendly product.

With our competitive advantages and key strength, Furutec busduct system has been accepted globally and has been successfully installed in various prestigious projects in Malaysia, South East Asia, Middle East countries, etc in various market segment namely data centre, commercial, residential, industrial, transportation, medical & health care, educational as well as government projects.

This session will share Furutec's experiences and different types of busduct system in serving a broad range of different applications and market segments and meeting the customers' high expectation and specification, especially the critical power distribution of a data centre as well as the power distribution for outdoor and harsh environment.

BIODATA OF SPEAKER

Mr. Darren Ng graduated in year 2002 with Bachelor Degree in Electrical and Electronic Engineering from University of Wales Swansea, United Kingdom. He has more than 10 years of experience in the sales and marketing, technical product presentation, developing new regional distributors and business partners for Furutec busduct system in the domestic and international level. He was recently invited to be one of the speakers in the 3rd International Green Workshop & Exhibition on Green Energy & Environment with Innovative Infrastructure & Building Design organized by IEM on 4 Oct 2016 to share with the audience about 'Furutec Busduct System – What we are doing to be Eco-Friendly?'.

Ir. Yim Hon Wa Chairman Consulting Engineering Special Interest Group, IEM

ANNOUNCEMENTS TO NOTE:

- Preferential admission to talk shall be accorded to IEM members (pre-registration and online registration are NOT required). Telephone and/or fax reservation will NOT be entertained.
- Non members may also attend the talk but will need to pay a registration fee of RM50 and an administrative fee of <u>RM15</u>. GST is inclusive.
- For members of affiliated organisations, there will be no registration fee payable. However, they are requested to produce their membership card as proof of membership. For the list of affiliated organisations, please refer to IEM website at <u>www.myiem.org.my</u> under International/MoU.
- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- IEM members are required to produce membership cards for confirmation of attendance (CPD purpose).
- Latecomers will not be allowed to enter if the lecture hall is full nor be entitled to CPD.
- IEM members who fail to produce their membership cards will be charged a fee of <u>RM25.00</u>. GST is inclusive.

ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of <u>**RM15**</u> is payable for talks organized by IEM. GST is inclusive.
- The fee would be used to cover overhead costs, building maintenance expenses as well as contribute to Wisma IEM Building Fund.
- All contributions will be deeply appreciated by IEM.
- Student Members are however exempted.

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