

Technical Talks on Bi-Fuel System Solution for Diesel Engine Conversion

(Organized by Electrical Engineering Technical Division IEM)

Date : 12th October 2019 (Saturday)
Time : 9.00am to 11.00am (*Refreshment will be served at 8.00am*)
Venue : Malakoff Auditorium, Ground Floor, Wisma IEM, PJ
Speaker : Mr. Wong Hung Yew & Mr. Milan Mlejnek

BEM Approved CPD/PDP

Hours: 2

Ref Number: IEM19/HQ/381/T

SYNOPSIS

Bi-fuel system conversion modifies original diesel power generation engine so that it uses natural gas as the main fuel – substantially reducing the operating costs of the generating sets. It works by introducing gas into the engine and then electronically controlling gas flow dependent on engine speed and output, all without compromising the engine's power output, running time or maintenance schedule. It also allows for a significant reduction in the production of Carbon Dioxide, Nitrogen Dioxide and other harmful greenhouse gases. ComAp's bifuel system is ideally suited to generator packagers and original equipment manufacturers (OEM) looking to deliver more economically beneficial power packages."

SPEAKER'S BIODATA

Mr. Wong Hung Yew graduated from University Tenaga Nasional in Bachelor Degree of Electrical & Electronics Engineering (Hons) in 2006. He is currently an Executive Director at Hasilwan Engineering Sdn Bhd. Mr Wong also was a Business Development Manager (Asia) at IPU Group LTD in 2014 - 2017 and was a Senior Engineer at Sime Darby Industrial Sdn Bhd from year 2008 until 2012.

Mr. Milan Mlejnek graduated from Czech Technical University in Prague in 2011 in Master Degree (Power Engineering). Currently Mr Milan is the Sales Manager at ComAp Asia Pacific, Singapore. Mr. Milan has vast experience in ComAp Products (InteliSys, InteliGen, InteliLite3, Denox, ID-Mobile, ID-Mobile Logger etc.), Product Development and Management and also in - Safety Standards - IEC 61508 and EN ISO 13849.

Ir. Francis Xavier Jacob
 Chairman,
 Electrical Engineering, Technical Division

FEE ANNOUNCEMENT

(Effective: 1st October 2017)

Members:

- (i) Registration Fee: No Charge
- (ii) Administrative Fee:
 - (a) Online RM15
 - (b) Walk-In RM20

Non-Members:

- (i) Registration Fee: RM50
- (ii) Administrative Fee: RM20

- 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

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 and I agree to IEM's use and processing of my personal data.

CPD Hours Validation:

Name:

Membership No.:

Signature: