



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

"BALLAST WATER SYSTEM (PureBallast) AND EXHAUST GAS CLEANING SYSTEM (PureSOx) IN MARINE ENGINEERING APPLICATION"

(Organised by Marine Engineering and Naval Architecture Technical Division, IEM)

BEM Approved CPD/PDP: 2 Hours

Ref No: IEM16/HQ/164/T

Date : 26 May 2016 (Thursday)
Time : 5.30 pm to 7.30 pm (Refreshments will be served at 5.00 pm)
Venue : Tan Sri Prof. Chin Fung Kee Auditorium, 3rd Floor, Wisma IEM, Petaling Jaya
Speaker : Mr. Goh Boon Guan

SYNOPSIS

Alfa Laval is a leading global provider of specialized products and engineering solutions. Their equipment, systems and services help to heat, cool, separate and transport products such as oil, water, chemicals, beverages, foodstuffs, starch and pharmaceuticals. This talk specifically covers Ballast Water Treatment System (PureBallast) and Exhaust Gas Cleaning System (PureSOx) in marine engineering application.

PureBallast is an automated inline treatment system for the biological disinfection of ballast water. Operating without chemical, it combines initial filtration with an enhanced form of UV treatment to remove organisms in accordance with IMO and USCG limits.

PureSOx is a scrubber system. SOx has been at sea since 2009, reliably cleaning main and auxiliary engine exhaust gas to Emission Control Areas (ECA) compliance level. It has been installed to serve the purpose for a vessel with as large as 28 MW main engine.

BIODATA OF SPEAKER

Mr. Goh Boon Guan has 16 years of experience in marine engineering and marine equipment. He graduated from Ngee Ann Polytechnic, Singapore with Diploma in Shipbuilding & Offshore Engineering specialized in Offshore Technology in 1996. He obtained Degree of Bachelor of Science with Honours from National University of Ireland in 2002. He pursued further to obtain his Master of Business Administration with Merits from National University of Wolverhampton (UK) in 2014.

Mr. Goh Boon Guan is also actively involved in societies. He was the former President (Year 2007-2008) of Societies of Naval Architects & Marine Engineers Singapore (SNAMES), the Board member of Singapore Professional Centre (2006-2008) and the current Facilitator of CHL Mariner's Network.

Mr. Goh Boon Guan currently is working with Alfa Laval Tumba AB as Regional Business Manager (Asia Region) responsible for Asia Region's growth and business development in Ballastwater Treatment market.

Capt. Ir. Hj. Rani Mohd Raji (Rtd)
Chairman
Marine Engineering and Naval Architecture Technical Division, 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 **RM15**. 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 www.myiem.org.my 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 RM25.00. GST is inclusive.**

ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of **RM15** 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.

PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

CPD/PDP HOURS CONFIRMATION

Name:

Membership No:

Signature: