

TECHNICAL VISIT TO BOUSTEAD NAVAL SHIPYARD, LUMUT – Insights to Electrical System on board a ship

(Jointly organised by Marine Engineering and Naval Architecture Technical Division and Electrical Engineering Technical Division, IEM)

Date : 20th December 2018 (Thursday)
Time : 9.00am to 4.30pm (Assemble at Bangunan Ingenieur by 6.45am)
Venue : TLDM Lumut
Transport : Coach will be provided

BEM Approved CPD/PDP hours: 4
Ref No. IEM18/HQ/518/V

SYNOPSIS

A ship is like a floating city with all the privileges enjoyed by any normal land city. Just like a conventional city, the ship also requires all the basic amenities to sustain life on board; the chief among them is power or electricity. The Power Distributed on board a ship needs to be supplied efficiently throughout the ship. For this the power distribution system of the ship is used. During this visit, participants learn as to how power is generated and supplied on board. The design of the ship must cater for situation in its intact stability calculations. The ship's equipment and system have a built-in redundancy to ensure maximum survivability in particular electrical system onboard the ship. BOUSTEAD NAVAL SHIPYARD SDN BHD builds and repairs ships for defense and maritime market. Some of the types of naval vessels it builds are patrol vessels and fast troop carriers. The company was founded in 1984 and is based in Lumut, Perak. These facilities will provide a great experience and knowledge to IEM members especially in the areas such as power distribution system, damage control and vessels building.

TIME	TENTATIVE PROGRAMME
8.45am - 9.00am	Registration
9.00am	Depart from IEM
9.00am – 12.00 noon	Arrival at TLDM Lumut and Briefing
12.00 noon – 1.30am	LUNCH
1.30am – 2.30pm	Arrive at Boustead Naval Shipyard Briefing and Site tour End of Visit
2.30pm -3.30pm	Depart from Boustead Naval Shipyard
4.30pm	End of Tour

COMMITMENT FEE
(Non- refundable & Non- transferable)
IEM Member: RM80.00
Non -Member: RM110.00

- The visit is strictly limited to only twenty-five (25) participants registered and fully paid on a first-come, first-served basis
- Interested members could register and pay online at IEM website (<http://www.myiem.org.my>) or
- Register by returning the appended registration form by **17th December 2018** together with the payment
- Cheques are to be made payable to "The Institution of Engineers, Malaysia".
- The commitment fee must be settled prior to the visit.
- After this closing date, IEM reserves the right to allocate seats on first come first paid basis.
- Members are also reminded that if a place is reserved, IEM may cancel the reservation if payment is not received.
- If IEM maintained the reserved seat and the intending participant failed to attend the visit on the date of the event, the fee will still have to be settled in full

Ir. Roznan Abdul Rashid
Chairman, Marine Engineering and Naval Architecture Technical Division

- REPLY SLIP – Phone No: 03-79684001/02 Fax: 03-7957 7678 Email to: valli@iem.org.my

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I wish to participate in the above visit on **20th December 2018**. I enclosed herewith a cheque No.....for the amount of RM..... as my commitment fee for the visit.

Name :Membership:..... Grade:.....
Company : Designation:.....
Contact Number:..... IC Number:.....Address:

I will be participating in the visit on my own risk and hereby indemnity fully the IEM from all claims arising from any injury, damage or loss that may be sustained by me.

.....
Date

.....
Signature

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.