



THE INSTITUTION OF ENGINEERS, MALAYSIA

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TECHNICAL VISIT ON BOARD VESSEL OF THE MALAYSIAN MARITIME ENFORCEMENT AGENCY (MMEA)

(Organised by Marine Engineering & Naval Architecture Technical Division)

- Date** : 27th June 2019 (Thursday)
Time : 8.00am to 1.30pm (Register at Bangunan Ingenieur, IEM by 7.30am)
Venue / Address : Pusat Hidrografi Nasional, Lebuh Sungai Chandong, Bandar Armada Putra, 42000 Pelabuhan Klang, Selangor
Transport : Coach will be provided. (Coach will depart at 8.00am sharp)

SYNOPSIS

MMEA was formed as a result of a study undertaken by the Malaysian government in April 1999. The study revealed that enforcement was not effective because too many agencies were involved that resulted in overlapping functions, overlapping jurisdiction, and uneconomical use of resources. The MMEA began with the creation of a Nucleus team, tasked with making the necessary efforts in the establishment of the agency.

The technical visit will be at KM BAGAN DATUK that located at the National Hydrographic Center jetty owned by RMN. KM BAGAN DATUK is the first Malaysian New Maritime Enforcement Agency (MMEA), the New Generation Ronda (NGPC). The patrol boats are 45 meters wide and will be stationed at the Klang Maritime Area (DM4) in Port Klang, and will operate around the Straits of Melaka waters for search and rescue missions as well as monitoring the Malaysian maritime zone effectively. The ship was also the first to be equipped with the Fulmar UAV system from the Thales model, in which the ship crew could keep an air watch for 80 nautical miles. Fulmar UAVs are integrated with Automated Identification Systems (AIS) and capable of carrying ship duties such as piracy prevention operations, control of fishery activities and delineation surveillance. Equipped with two powerful MTU engines of 1,920 kilowatts (kW), the ship can reach 24 knots and can accommodate up to 41 crew members.

TIME	TENTATIVE PROGRAMME
7.30am – 8.00am	Registration at Bangunan Ingenieur, IEM Petaling Jaya
8.00am – 9.00am	Depart to Port Klang
9.00am - 9.45am	Arrive on board KM Bagan Datuk and Safety Briefing
9.45am – 1.00pm	Sailing with the ship to sea Activities on board:- <ul style="list-style-type: none"> Briefing on physical characteristic on KM Bagan Datuk Role and function of MMEA Tour on board Q & A Session
1.00pm – 1.30pm	Arrive at jetty and disembark
1.30pm – 2.30pm	Depart and arrive to IEM End of session

COMMITMENT FEE
(Non- refundable & Non- transferable)
IEM Member: RM60.00
Non -Member: RM90.00

BEM Approved CPD/PDP hours: 3
Ref. No.: IEM19/HQ/199/V

- The visit is strictly limited to only **twenty (20)** 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 **13rd June 2019** 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 Bin Abdul Rashid
Chairman, Marine Engineering & Naval Architecture Technical Division, IEM

- REPLY SLIP – Phone No: 03-79684021 Fax: 03-7957 7678 Email to: ezzaty@iem.org.my

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I wish to participate in the above visit on **13rd June 2019**. 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.