

# IMM Corrosion Committee Members Half Day Seminar “Corrosion Controls and Prevention” and Site Visit to Navy Base, Lumut



Reported by: Ir. Ong Hock Guan, Shell Malaysia Exploration & Production (Chairperson of IMM Corrosion Committee)  
Ms. Syarifah Nazliah Syed Adul Rahman, BSSTECH CP (M) Sdn Bhd (Secretary of IMM Corrosion Committee)



Edited by: Ir. Max Ong Chong Hup, Norimax Sdn Bhd (Chairperson of Education Committee)

**Date: 14<sup>th</sup> May 2018 (9:00 am – 4:00 pm)**  
**Venue: Cawangan Penguasa Kejuruteraan Armada Pangkalan TLDM, Lumut, Perak**

One of the IMM Corrosion Committee 2018 activities is to organise a half-day seminar on “Corrosion Controls and Prevention” and site visit to Cawangan Penguasa Kejuruteraan Armada Pangkalan TLDM, Lumut, Perak. The Navy base visit on 14<sup>th</sup> May 2018 was successfully organized by Institute of Materials, Malaysia (IMM), IMM Corrosion Committee. The Navy Base site visit was attended by a total of seven (7) participants which comprised of IMM Corrosion Committee members.



Figure 1a & 1b: CAPT Ir. Hj Ahmad Fahmi Jahaya’s opening and welcoming speech and IMM Corrosion Committee Chairperson, Ir. Ong Hock Guan, delivered his opening speech



Figure 2: IMM presentations sessions by Pn. Syarifah Nazliah Syed Abdul Rahman and En. Rais Sabiyah



Figure 3: Group Photo with Navy staff outside their site office in Lumut

CAPT Ir. Hj Ahmad Fahmi Jahaya first welcomed the delegates with his opening speech at 9:30 am. Ir. Ong Hock Guan also gave a speech to thank CAPT Ir. Hj Ahmad Fahmi

Jahaya for the opportunity to organise the half-day seminar and site visit to his Navy Base. The participants from the Navy base were mostly from their engineering division. After a round of introduction, CAPT Ir. Hj Ahmad Fahmi gave a presentation on the overview of the Navy Base and its facilities/activities.

Technical presentations based on “Corrosion Controls and Prevention” were given by the following IMM Corrosion Committee members to the participants to provide generate awareness on mitigation of corrosion threats in their Navy base facilities.

- 10.30am - The Applications of Cathodic Protection by Mr. Rais Sabiyah – Corrtrol Synergy Sdn Bhd
- 11.00am - Anodes Manufacturing and Related Issues by Ms. Syarifah Nazliah – BSSTECH CP (M) Sdn Bhd, Secretary of IMM Corrosion Committee
- 11.30am - New Technologies Solutions to Combat Corrosion by Ir. Ong Hock Guan – Shell Malaysia Exploration & Production, Chairman of IMM Corrosion Committee

The participants had a good lunch with the host. At 2.30 p.m., a tour of the Navy base was conducted. We were invited to board the KD PERANTAU vessel. The personnel onboard Lt. Khairul and Lt. Ramli explained to us the activities at the Navy base and the functions of Hydrographic Vessel. The tour took slightly over two hours. After the tour, light tea was provided by the host Lt. Khairul and Lt. Ramli before the tour end at 4.30 pm.



Figure 4: Photo session in front of Navy KD Perantau Vessel

Last but not least, IMM Corrosion Committee chairman would like to express our appreciation to their host, CAPT Ir. Hj. Ahmad Fahmi Jahaya, and his engineering team for giving them the opportunity to visit the Navy base. The half day seminar and the site visit and tour provided the participants with better understanding of how Navy base function.

We would like to also express our appreciation to those who participated in the Navy base visit: -

- Ir. Ong Hock Guan, IMM Corrosion Committee Chairperson
- Ms. Syarifah Nazliah Syed Adul Rahman, IMM Corrosion Committee Secretary
- Mr. Chew Boon Kheng
- Mr. Junaidy Abdullah
- Mr. Rais Sabiyah
- Mr. Aizul Ariff Ali
- Ms. Rosmaini Ismail