

IMM Facility Integrity & Maintenance Conference



Reported by: Mr. Raymond Phen, ASEAN Bintulu Fertilizer Sdn Bhd (Chairman of IMM Bintulu Chapter 2016-2018)

Date : 4th May 2017

Venue : Marina Room, Golden Bay Hotel, Bintulu, Sarawak

IMM aims to reel in more local youths into hi-tech programs related to Oil & Gas.

Facility Integrity & Maintenance Conference was successfully organized by Institute of Materials, Malaysia (IMM) under IMM Bintulu Chapter at Golden Bay Hotel, Bintulu, Sarawak on 4th May 2017. This conference was sponsored by Serba Dinamik Sdn Bhd with support of Institute Engineers Malaysia (Bintulu Section) and initiated by the IMM-IEM (Bintulu) Upskilling Sarawak Engineers & Technicians “USET” Task Force and IMM Vibration Committee. The event was attended by a total of 140 participants include delegates, invited speakers, sessions chairman, rapporteurs, 11 exhibitors, committee members and visitors.

This one-day conference provided an effective platform at bringing together experiences, knowledge and ideas to share on facility integrity and maintenance issues. As life-cycle quality and cost efficiency are key challenges in today’s facility management, presenters from various industries and academia who are involved in plant and facilities operations and maintenance, inspection and monitoring, protective coatings, and vibration gathered to present their knowledge and sharing their experiences. Furthermore, keynote speakers’ session has drawn much attention and constructive discussions among the participants.

According to IMM president Mr. Mohd Azmi Mohd Noor, as a non-governmental organization (NGO) that has been operating in the country for the past 30 years, IMM is on the right track in helping the government promote the Oil & Gas industry, particularly the operations and continue to improve its facility integrity and maintenance activities. “At the same time, IMM also assists in training and producing more local engineers. I hope that through this conference, the participants would be able to produce ideas slated for helping people from the rural areas to be more involved in the Oil & Gas industry for them to achieve better standard of living in the future” added Mr. Mohd Azmi.

Three invited keynote speakers from different PETRONAS OPU’s shared their vast experiences in the maintenance of facilities and the challenges faced. Ir. Pau Kiew Huai, CEO of Malaysia LNG Sdn Bhd delivered a presentation on ‘LNG Facility Integrity & LOPC Challenges’ while Ir. Lucas Takip, CEO of ASEAN Bintulu Fertiliser Sdn Bhd shared on ‘Challenges in Process Plant Operations: Early Determination of Failure Modes and Control’. Mr. Morris AK Mail from PCSB Sarawak Gas Asset presented on ‘Offshore Asset Integrity Challenges’.

Other invited speakers shared on topics related to vibration technology, plant maintenance and integrity & maintenance. The time spent discussing on the challenges faced in maintaining the facilities will improve quality and reduce costs in asset integrity management.

IMM Bintulu Chapter and organizing committee would like to express appreciation to participants and exhibitors from various fields and companies including Sarawak Gas Operations, Malaysia LNG, ASEAN Bintulu Fertiliser, Institute Engineers Malaysia, Bintulu Port Sdn Bhd and many more, who participated in this conference.



Figure 1: IMM President opening speech



Figure 2: Keynote Speaker by Ir. Lucas Takip



Figure 3: Exhibitions visit by VIP guests



Figure 4: Delegates registration



Figure 5: Participants listening to the speakers



Figure 6: Group photo session