

SECOND IMM Coating Fingerprint Foundation Course



Reported by: Dr. Yoga Sugama Salim, Norimax Sdn Bhd

Supported by:



Following the success of “first-of-its-kind” Coatings Fingerprint Foundation Course in late 2015, the Institute of Materials, Malaysia (IMM) organized the 2nd course on 23 February 2016. The Coating Fingerprint Foundation Course, which was sponsored by Perkin Elmer Sdn Bhd, was attended by players of oil and gas industry (primarily applicators and paint manufacturers). In addition, some participants were from educational institutions such as TAR University College and Curtin University Sarawak.

The training was given by Assoc. Prof. Dr. Chan Chin Han (Universiti Teknologi MARA) and Dr. Yoga Sugama Salim (Norimax Sdn Bhd) followed by practical hands-on by Mr. Lim Boon Tong (Perkin Elmer Sdn Bhd). The objective of Coating Fingerprint Foundation Course was to create awareness on the current issue and challenges pertaining paint failure and step-by-step guide to improve the quality control of paint materials. The course was concluded with the presentation of certificates by Assoc. Prof. Dr. Chan Chin Han to all participants.



Group photo



Mr. Lim Boon Tong giving a hands-on knowledge on equipment usage

FIRST “IMM Certified Coating Fingerprint Quality Controller” Course



Prepared by: Assoc. Prof. Dr. Melissa Chan Chin Han, Universiti Teknologi MARA and Dr. Yoga Sugama Salim, Norimax Sdn Bhd

Date 23 & 24 February 2016
Time 9.00 am to 5.00 pm
Venue Four Points Sheraton Hotel, Bandar Puteri, Puchong

Introduction

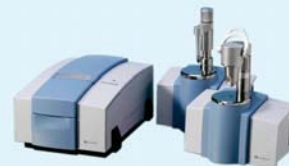
IMM Coating Fingerprint initiatives marked a quantum leap in year 2015, where registration of Coatings Fingerprinting under Cost Reduction Alliance Initiative 2.0 (CORAL 2.0) under Malaysia Petroleum Management (MPM) and requirement of Coating Fingerprint Certification requirement in PETRONAS Technical Standards (PTS) 15.20.03 (replacing previous PTS 30.48.00.31) was officially endorsed.

The training of the “IMM Certified Coating Fingerprint Quality Controller” Course was conducted by Assoc. Prof. Dr. Melissa Chan Chin Han from Universiti Teknologi MARA and Ms. Renee Teo Yong Yin from Bruker (M) Sdn Bhd. The 2-day course was carried out in six sessions which covered theory and hands-on modules. **First batch of certified Coating Fingerprint Quality Controllers with all together 24 graduates were recorded. They are qualified to be the signatories on the Coating Fingerprint Certificate. Congratulations!!**

The emphasis of the course was on

1. Why do we need to fingerprint coatings? and how can we do it?
2. Quality assurance and quality control of polymeric

Supported by:



coatings through IMM Coating Fingerprint Certification Scheme

3. Practical guides on FTIR analysis of protective coatings.

*The complete rapporteurs' report on First “IMM Certified Coating Fingerprint Quality Controller” Course can be accessed on IMM website



Theoretical session



Hands-on session



Closing remarks



Group photo



A quarterly magazine

PP 18691/01/2015 (034114) / ISSN 2289-9030

MATERIALS IND

Issue 14

July 2016

www.iomm.org.my

Institute of Materials, Malaysia

CORROSION UNDER INSULATION

Join the Conference
October 2016, Kuala Lumpur



NEW!!

- **Certified IMM Courses**
CATHODIC PROTECTION TECHNICIAN
CATHODIC PROTECTION ENGINEER



Chief Editors

Industry: Ir. Max Ong Chong Hup
(Norimax Sdn Bhd)

Academia: Assoc. Prof. Dr. Melissa Chan Chin Han
(Universiti Teknologi MARA)

Managing Editor

Dr. Tay Chia Chay
(Universiti Teknologi MARA)

Assistant Managing Editor

Karen Cheng Siew Hoon
(Materials Technology Education Sdn Bhd)

Treasurer

Ir. Mohd Suradi Yasin
(Materials Technology Education Sdn Bhd)

Committee Members

1. Dr. Lim Teck Hong
(Tunku Abdul Rahman University College)

2. Dr. Yoga Sugama Salim
(Norimax Sdn Bhd)

3. Mohd Raziff Embi
(Malakoff Corporation Bhd)

4. Suhaila Suhaimi
(Materials Technology Education Sdn Bhd)

5. Tungku Nor Manira
(Norimax Sdn Bhd)

6. Zalilawati Hasan
(Materials Technology Education Sdn Bhd)



INSTITUTE OF MATERIALS, MALAYSIA

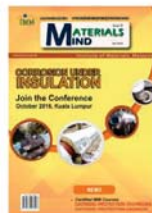
No 10-1, Jalan Bandar 3, Pusat Bandar Puchong, 47160 Puchong,
Selangor Darul Ehsan, MALAYSIA

Tel: +603-5882 3574 Fax : +603-5882 3524

Email : admin@iommm.org.my

Website : www.iommm.org.my

Electronic copy of Materials Mind can be accessed via
www.iommm.org.my under Materials Mind Webpage



July 2016 Issue 14

IMM Council Members & Working Committee	6-8
Reports on :	11
• Second IMM Coating Fingerprint Foundation Course	
• First "IMM Certified Coating Fingerprint Quality Controller" Course	
Reports on :	
• 10 th International Materials Technology Conference and Exhibition	12-13
• Post Show Report of Coatings & Corrosion, Fabrication & Welding 2016 (CCFW2016)	15
• IMM Taskforce on Coating Fingerprinting	16
• Rapporteurs' Report on Coating Fingerprint Satellite Symposium	17-19
• Career Path Elevation Programme Brought Students Closer to Industry	20
• IMTCE2016 Pre-Conference Friendly Golf	21
• 25 th Asian Welding Federation Council Meeting In Osaka, Japan	22
• First Seminar – Lecture on Repair Welding of Pressure Vessels in Malaysia	23
• IMM Participated in Offshore Technology Conference "OTC – Asia 2016"	23
• Materials Integrity and Quality Assurance Forum III	24
• IMM 26 th Annual General Meeting	25
• Site Visit to the Malikai TLP	26
• Materials Lecture Competition 2016 (MLC 2016)	27
• Institute of Materials, Malaysia launches Student Chapter at Curtin Sarawak	28
• IMM Cathodic Protection Certification Program	30
• IMM Profile	35

EDITORIAL

Message from Managing Editor of Materials Mind (term: 2016 – 2018)

A new team of Materials Mind committee has been working on Materials Mind, the IMM quarterly magazine, starting 18th March 2016 (after 26th Annual General Meeting of the IMM). It is my honor to work with the committee members from industry and academia with vast experience in publication.

Materials Mind, with readership of over 8,000 in print and online, is an ideal platform for various committees to promote and report the events and activities of the institute. Readers will have first-hand information on IMM's involvement in the supporting events as well. Technical reports are also published periodically on industry-related topics for the benefits of the readers. For those with higher aspirations to fulfill, there is a wide range of IMM courses designed to meet industrial standards.

Finally, special thanks to all advertisers for this issue of Materials Mind. We are looking forward to working closely with our new and regular sponsors/advertisers in IMM's events and publications. Once again, online articles of Materials Mind can be accessed at www.iommm.org.my

Enjoy the magazine...

Dr. Tay Chia Chay
Managing Editor

Copyright © 2016, by Institute of Materials, Malaysia (IMM). All rights reserved. No part of this article may be reproduced or distributed in any forms or by any means, or stored in a database retrieval system, without the prior written permission of IMM.