

THE



Malaysian Industrial Hygiene Association

QUARTERLY

April—June 2006

President's Message

To be received from Zainal

Zainal's photo

Annual General Meeting 2006: Meet the new committee!!!

The time has come for a new committee line-up. Our last Annual General Meeting held 30th March 2006 and was attended by 23 Full members, 4 Associate members and 1 Organisational member. The MIHA 2005 Annual Report was distributed to all attending, with a presentation by the Honorary Secretary, Shamini C. Samuel, plus the Annual Financial Report by the Honorary Treasurer, Lim Geok Tian. The new line-up is as follows (*Congratulations!*):

President – Zainal Mubarik Zainuddin

Vice President – Wan Sabrina Wan Mohamad

Honorary Secretary – Mimala Arasaratnam

Honorary Treasurer – Lim Geok Tian

Ordinary Committee Members are as follows with their respective portfolios:

Azizin Zainudin – Training

Ridzwan Hj. Hussain – Membership

Marina Zainal Farid – Publications

Dr Jalaluddin Dahalan – Special Projects

Low Yong Leong, Daryl – IT

Ng Hon Seng (co-opted) – Education

Alfred Manai Luang (co-opted) – Promotion

Proposed and agreed changes to the Constitution are as follows:

- 1) The Election of the Ordinary Committee Members shall be an annual event. Election of Main Committee shall be held every other year. This committee shall serve the association for a term of 2 years and may be eligible for re-election at the end of their respective terms for a maximum of 3 terms in the same position.
- 2) To ensure consistency with OHS Guideline criteria, to increase experience required to be accepted as a full member from 3 to 5 years.
- 3) To increase the number of Ordinary Committee Members from 5 to 7 which will only take effect upon approval from ROS plus via the next election. Meanwhile, two members are co-opted to fill the gap and need.



Top: Zainal opening the AGM.

Bottom: IR Abu Bakar Che Man amongst attendees.

Comprehensive Industrial Hygiene Practice Course

It is now the third *time* Associate Professor Park Doo Yong (PhD, CIH) was here to bring us the much acclaimed Comprehensive Industrial Hygiene Practice Course, 24th -27th July 2006, at Corus Hotel, Kuala Lumpur. The course, attended by 22 participants, is highly beneficial to all carrying out Industrial Hygiene related activities at the work place, plus invaluable for those interested in sitting for the Certified Industrial Hygienist Exam. This course was followed by a 1-day Intensive Review of Industrial Hygiene Calculations at the same venue.



Left: Course participants.
Right: Azizin handing Associate Prof Park a token of appreciation.

DOSH Indoor Air Quality Seminar

*Interested in
a specific
course? Do
let us know
and we'll try
to have it!*

In collaboration with MIHA & the National Institute of Occupational Safety and Health (NIOSH), the Department of Occupational Safety and Health (DOSH) is organizing a Indoor Air Quality (IAQ) roadshow throughout Malaysia. MIHA will be presenting a paper during this half-day seminar. Please contact the committee for more information on attending these roadshows.

Date, location and MIHA member presenting for the roadshow are as follows:

22 August	Kuala Lumpur/Selangor	Crowne Princess Hotel	GT Lim
22 August	Pulau Pinang/Kedah/Perlis	Pearl View Hotel	Dr Evelyn Tan
29 August	Perak	Clear Water Century	Ng Hon Seng
5 September	Sabah	Tang Dynasty	Alfred Manai
5 September	Sarawak	location TBA	Norhazlina Mydin
19 September	Negeri Sembilan/Melaka		Evelyn Kuan
date TBA	Kelantan/Terengganu/Pahang		TBA

This half-day roadshow will include papers such as Code of Practice on IAQ by DOSH, Managing and Controlling Biological Issues Toward a Better IAQ by NIOSH and Preparation Prior to IAQ Assessment by MIHA. These papers will be followed by a question/answer session. For latest info, go to <http://dosh.mohr.gov.my/iqa-rev.htm>



Distinguish yourself as a leader in your field! Submit a proposal in your area of expertise, and equip your colleagues to respond to the Occupational Health and Safety Environment of today and tomorrow. Lead the way to inspire them to adapt traditional practices to the reality of today and tomorrow's world. (<http://www.aiha.org/callforpdc.htm>).

Please note that Nik Yin is the current Session Arranger for the annual "International Occupational Hygiene Issues" session besides organizing a roundtable on "Global challenges and opportunities in EHS".

All submissions must be received electronically by 1700 hrs CDT, October 3, 2006.

Indoor Air Quality (IAQ) Assessor Course

The Indoor Air Quality Assessor Course is coming to you! A very dedicated team is currently putting together the finalised material after having carried out the Pilot Workshop on Indoor Air Quality Assessor, 12-14th April, 2006, facilitated by Dr Jas Singh, CIH. The course is targeted to run in November, 2006. This course will be approved by the Department of Occupational Safety and Health (DOSH) as well as the American Board of Industrial Hygiene (ABIH) for Certification Maintenance (CM) Points. So hurry all you interested participants! Look out for registration in future newsletters or on our website!



Left: Dr Jas facilitating the workshop session.
Right: Participants taking IAQ measurements.

Fundamentals of Industrial Hygiene Course

For all those that merely wish to know the basics of Industrial Hygiene, this will be the ideal course for you.

The workgroup, lead by Azizin Zainuddin, Training Committee, hard at work getting together a concise 1-week course, covering the all-you-need-to-know basics of Industrial Hygiene.

This will be a 5-day course targeting Safety and Health Officers. It is in collaboration with the Malaysian Association of Safety and Health Officers (MASHO) and facilitated by local presenters. It will also be approved by the Department of Occupational Safety and Health (DOSH) for Continuing Education Program (CEP) points.

For all those interested, look out for more news on this much awaited course!

AIHA Publications for SALE via MIHA!

Now you can buy Industrial Hygiene books through MIHA! Our line includes many topics of interest, and of those not for sale, you can come by to our main office and lounge while reading.

Books currently available for sale include:

1. Occupational Environment—It's Evaluation and Control (Salvatore R DiNadini) USD 179
2. Industrial Hygiene Reference & Study Guide 2nd Ed (Allan Fleeger & Dean Lillquist) USD 80
3. Recommendations for the Management, Operation, Testing and Maintenance of HVAC Systems (AIHA) USD 50
4. Assessment, Remediation, and Post-Remediation Verification of Mold in Buildings (AIHA) USD 45
5. Mathematical Models for Estimating Occupational Exposure to Chemicals (Charles B Keil) USD 64
6. Welding Health and Safety: A Field Guide for OEHs (AIHA) USD 85
7. AIHA 2006 Emergency Response Planning Guidelines (ERPG) and Workplace Environmental Exposure Level Guides (WEEL) Handbook (AIHA) USD 25

Books available at the office for your reading pleasure are:

1. Calculation Methods for IH (Salvatore R DiNadini)
2. A Strategy for Assessing & Managing Occupational Exposure (J Mulhaussen & J Daminano)
3. Burton Field Guide for IH (D Jeff Burton)
4. The Noise Manual (AIHA Rev. 5th Ed)
5. Radio-Frequency & Microwave Radiation (Non-ionizing guide series) (AIHA)
6. Guideline for the Decontamination of Chemical Protective Clothing and Equipment (AIHA)
7. Guideline for the Development of Personal Protective Equipment Programs for Small Business Owner (AIHA)

We are working on bringing you other AIHA Publications upon request. For orders, please select publication of interest at <http://www.aiha.org> and contact us.

Happy reading!

***** Some Paints in Asia Pose High Risk *****

By MICHAEL CASEY, AP Environmental Writer

Some paints in Malaysia, China and India contain dangerously high levels of lead, as much as 300 times the legal limit in the United States, presenting a health risk to children, researchers said Friday. With safer substitutes readily available, researchers from the University of Cincinnati in the state of Ohio called for better regulation of, or a worldwide ban on the sale of lead-based paints.

"There is a clear discrepancy in product safety outside the United States," said professor Scott Clark who led the study published in the September issue of Environmental Research, a peer-reviewed journal.

"In today's global economy, it would be irresponsible for us to ignore the public health threat for the citizens in the offending countries " as well as the countries they do business with."

In 1978, the United States introduced regulations restricting lead content in paint to 600 parts per million after studies showed that children who eat or breathe in flaking paint chips or dust can suffer brain damage and other health problems.

But Clark said he found paint containing dangerously high levels of lead easily available in hardware stores in Malaysia, China and India.

About 50 percent of the paint sold in China, India and Malaysia has lead levels 30 times higher than is permitted in the U.S., although some had as much as 300 times the American limit. Other surveys found similar levels of lead in paints in Indonesia, Peru and the Seychelles, Clark said. In Singapore, where lead levels in paint are supposed to be held to the same standards as in the United States, about 10 percent contained too much of the metal, the study found.

"Lead-based paints have already poisoned millions of children in the United States and will likely cause similar damage in the future as paint use increases in Asian countries and elsewhere," he said. "Our findings provide stark evidence of the urgent need for an effective worldwide ban on the use of lead-based paint."

Telephones weren't answered Friday at the China Coating Industry Association and China's State Administration for Quality, Supervision, Inspection and Quarantine.

Clark said his findings also underline the fact that Asian products decorated with lead paint are increasingly being sold in America. In recent years, products ranging from Chinese toys to Indian jewelry have been pulled from U.S. department store shelves because they contained dangerous levels of lead.

Clark's team sampled 80 paints in the four countries over two years. The countries were chosen at random.

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Something interesting you wish to share amongst all of us? With the aim of sharing knowledge and experience within our fraternity, we invite all those interested in contributing to MIHA's Quarterly Newsletter, to please email your write-ups to the committee. We would like to increase the voice of this publication to not that of one, but all who make up this association.

Check out the latest news on
<http://www.mymiha.org>



Malaysian Industrial Hygiene Association

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