

INSTITUTE OF MATERIALS, MALAYSIA

The Malaysian Materials Science & Technology Society (MMS) was registered with the Registrar of Societies on 6th November, 1987. The MMS was actively promoting the awareness of Materials in Malaysia since 1988. In 1996, with a newly-elected Council, the change of name to the Institute of Materials, Malaysia (IMM) was submitted to the Registrar of Societies and approved on 16th June 1997. The new name was to be synergistic with the rest of the world. For example in the case of the United Kingdom, The Institute of Metals, The Institute of Ceramics and The Plastics & Rubber Institute were merged into a single Institute of Materials in 1992 where its Members are recognised as professionals with the status of a Chartered Engineer (C.Eng).

Membership to the IMM is open to all individuals and companies interested in developing the contribution of Materials science, technology and engineering towards industrial growth in Malaysia. The technology of Materials is advancing day-by-day throughout the world. We, in Malaysia, must keep up with the pace of technological advancement.

The objectives of the IMM include the training and development of individuals and companies in Malaysia to attain professional recognition in various fields of Materials science, technology and engineering. Materials cover a very wide field such as metals, polymers, rubber, wood, concrete, ceramics, semiconductors, advanced materials, cellulose, textiles, etc. Membership to the IMM will enable networking and exchange of knowledge from a very wide variety of specialized areas of expertise.

The longterm objective of the IMM is to attain professional status for its members in line with that which is accorded to the other disciplines of engineering.

The IMM is also committed to seeking affiliations with overseas Materials and Engineering/Scientific professional institutions to gain access to technological developments worldwide. This will ensure that we, in Malaysia, will not be left behind.



A PUBLICATION OF THE INSTITUTE OF MATERIALS MALAYSIA

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Ir. Mohd. Raziff Embi (Teknik Janakuasa S/B) - *Deputy Chairman, Corrosion Committee*

Mr. David Lim Chee Cheong (Esso Production (M) Inc.) - *Head, Coatings Sub-committee*

En. Zainuddin Ishak (Petronas Gas Bhd) - *Deputy Chairman, Southern Region Committee*

En. Mohd. Adaham Abdullah (Petronas Carigali S/B) - *Deputy Chairman, Sarawak & Sabah Committee*

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Puan Wan Zaharah (SIRIM Bhd) - *Chairman, Ceramics Committee*

Mr. Chong Chien Fatt (Ancom Berhad) - *Chairman, Social Activities Committee*

Mr. Bob Phang (Haven Corrosion Engineering S/B) - *NACE Liaison*

INTERNAL AUDITORS (1999/2000)

Pn. Siti Haslina - Petronas Research & Scientific Services

Dr. Ahmad Mahir Makhtar - Universiti Teknologi Malaysia, Skudai

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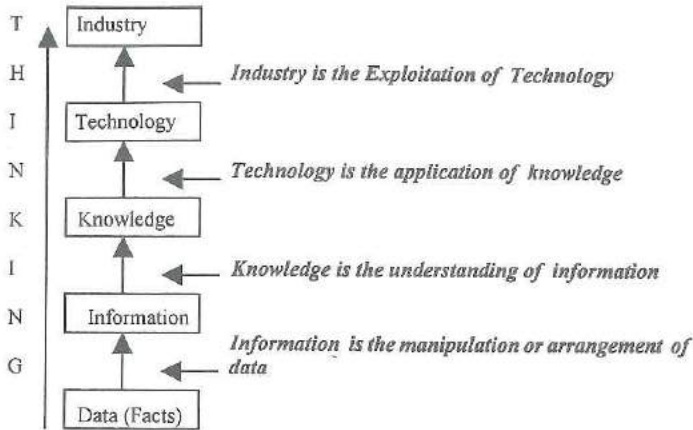
EXTERNAL AUDITORS (1999/2000)

Er & Associates

PRESIDENT'S CORNER

The Application of Knowledge in Industry

I was once asked to present a talk on the above subject at a local University. Confronted with such a simple but complex topic, I decided to be a little provocative and I thought I should present something original. After days of cracking my head, I came up with a one-page idea to summarize the subject of my talk.



Therefore, *Industry is merely the exploitation of the application of knowledge.* We can convert facts (data) to industry by examining the above flow diagram. The key for us to do so is "thinking". Can this be applied to materials S & T?

FROM THE ADVISOR

Continuing Education for Materials Personnel

Recently I had the honour to officiate the opening of a seminar on Microanalysis of materials organised by IMM and SIRIM Bhd. The turnout was good and there were fifty young and not-so-young materials scientists and engineers attending. The speakers were from both international and local organisations.

It was good to see papers tracing the developments of analytical techniques for materials surfaces by the invited speaker Dr. Nicholas Barbi, a consultant who was involved in developing X-ray wavelength dispersive spectrometers for use on SEM's. Participation and extra-seminar discussion were good and showed the keen interest of young budding materials personnel.

There is no substitute for continuing education to keep up with new developments in order to help in our daily work. Initial degrees and diplomas are only certification to show that we have reached a level of thinking and analytical ability. Further progress will depend on how we continue the life-long learning process for which we should have been prepared in our higher education programmes.

Of course there are other skills, maybe non-technical, that may have to be acquired as we develop ourselves for higher positions and bigger responsibilities. These include skills in human relations, financials and even legal and of course, IT. These can either be picked up on the job (which takes an unnecessarily long time, depending on our own capabilities) or by attending seminars, short courses, interactive groups etc.

Whatever it is, the bottom line is continuing education is a must for all of us to upgrade our capabilities and prepare ourselves for the greater challenges and responsibilities in the future.

Happy Learning !!!

Dr. Samad Solbai

Dato' Dr. Mohd. Mansor Salleh

REPORT FROM THE PUBLICATIONS COMMITTEE

The Publications Committee is currently preparing the inaugural journal of the Institute, "The Journal of the Institute of Materials, Malaysia" or JIMM. This journal had already been introduced in the first publication of the Materials Bulletin. Selected papers from the Polymer Conference will form the contributions of this edition. Contributions are now solicited for the second volume and the format of the JIMM can be obtained either from the Materials Bulletin or the next edition of the IMM Newsletter. Please contribute review papers, products, processes as well as short communications. The editor will further advise contributors on the classification when they are received and reviewed. Contributions for the JIMM will be refereed.

SECRETARIAT NEWS

ESTABLISHMENT OF BRANCHES

The Secretariat has submitted an application to the Registrar of Societies for amendment to the IMM Rules to allow for the set up branches in Sarawak, Sabah, Johor, Terengganu, Perak, Penang and other States/Regions.

MEMBERSHIP UPDATE

The Registrar of Societies have informed that holders of red identity card and foreigners cannot have voting rights. Only Malaysian Citizens and holders of blue identity cards can have voting rights. These requirements are in accordance to the revised Societies Act.

As of June 1999, the Institute has 210 registered members.

SOCIAL ACTIVITIES COMMITTEE

Committee Members

En. Hamizan Mohd Derus (*Teknispek Sdn Bhd*)
Mr. Dennis Tan (*Shinsho*)
Mr. Roland Fong (*International Coatings*)
Mr. Eng Kim Leng (*Farlim Management*)
Mr. Lim Liang Tan (*Kumpulan Kesuma*)

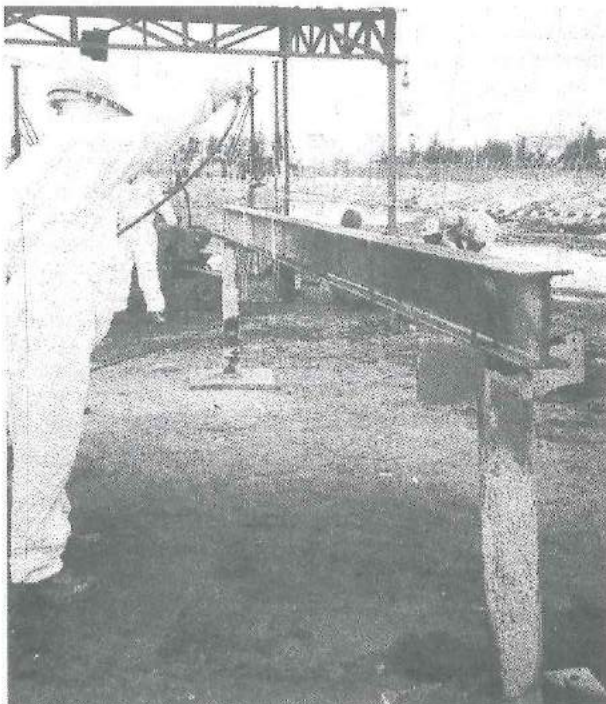
A seminar on “ *How To Improve Your Financial Intelligence* ” by Mr. K.C. See was held on 12th June 1999 at Menara PKNS, Petaling Jaya. 34 participants attend the interesting talk on how to increase and manage your financial resources.

The Social Activities Committee also organised a golf game for Council Members and will be organizing more social events for members and friends.

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Ir. Chong Chien Fatt
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102-1002 Block A
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No. 9, Jalan 16/11, Off Jln Damansara
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Tel: 03-4610008 Fax:03-4610010

Deputy Chairman
Vacant

Secretary/Treasurer
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Ancom Energy & Services Sdn Bhd
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46350 Petaling Jaya, Selangor
Tel: 03-4610008 Fax:03-4610010



CIDB Construction Industry Skills Standards (CISS) for Protective Coatings Blaster & Painter .

The IMM has assisted the Construction Industry Development Board (CIDB) to draft the CISS for Protective Coatings Blaster & Painter. The draft is now available for review by the industry. Those interested, please contact the IMM Secretariat.

CORROSION COMMITTEE

COMMITTEE MEMBERS

Mr. David Lim Chee Cheong (EPMI) – Head Coatings Sub-Committee
 En. Zainuddin Ishak (Petronas Gas) – Head, Cathodic Protection Sub-Committee
 Pn. Hasnah Abdul Wahab (SIRIM) – Head, Inhibitors Sub-Committee
 Mr. Chan Yoke Son (Renold)
 En. Hasbullah Abu Hassan (Petronas Carigali)
 Ir. Mohd. Tajuddin Romli (PPMSB)
 Mr. Low Keh Teong (Jotun)
 Mr. Roland Fong (International Coating)
 Mr. Mark Hew Yoon Onn - (Universal Corrosion Engineering)
 Mr. Frankie Chua (PLC Laboratory Sdn Bhd)
 Dr. Teh Ser Kok –(Universiti Malaya)
 Mr. Ting Lai Leong (AEI)
 Mr. Leslie C.K. Soo (Sandvik (M) Sdn Bhd)
 Mr. Gary J. Bennet (Sime Leigh Sdn Bhd)
 Mr. Steve Yeong (Esab (M) Sdn Bhd)
 Dr. Mohd. Kamal (ITM, Jengka, Pahang)
 En. Noor Hisham Ab. Hamid (Malaysian Electroplating Technology)

PLANNED DATES FOR COURSES 1999

Courses	Dates	Location
1. Coating Inspector	July 12 – 15 July 26 - 29 Sep. 20 – 23 Nov. 15 – 18	Miri MSE P. Gudang Kuala Lumpur Kuala Lumpur
2. Cathodic Protection	Aug 9 – 12 Nov 15 – 18	Kuala Lumpur Kuala Lumpur
3. Associate Diploma In Applied Science (Coating Technology)	July	Kuala Lumpur & Miri
4. Corrosion Control by Protective Paints For Manager	Sept 20 – 21 Nov 15 – 16	K.Lumpur/P.Jaya K.Lumpur/P.Jaya

Schedule of IMM-Coral Protective Coatings Technician Training (CIDB Certification)

Month	Company	No. of candidate
May 99	KT & R Engineering Sdn Bhd	6
	Menara Bersatu Sdn Bhd	5
	Speedo Engineering (M) Sdn Bhd	4
	Vital Innovation Sdn Bhd	10
July 99	Speedo Engineering (M) Sdn Bhd	10
	Haven Engineering (M) S/B	10
	TP Industries Steel Coat S/B	5
	Tioxide (M) Sdn Bhd	11

Note : The Coatings Inspector and Cathodic Protection courses are now the HRDC – SBL course.

Talk on new Coating Technology organised by Coating Subcommittee

Title : Enviropeel Coating System
 Date : 8th July 1999
 Venue : Parkroyal Hotel, Kuala Lumpur
 Time : 9.30 a.m. - 1.00 p.m.

Chairman
 Kang Kim Ang
 VCI (Malaysia) Sdn Bhd
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 47200 Subang, Selangor
 Tel : 03-7450448 Fax: 03-7450418
 Email: kangka@tm.net.my

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 raziff@malakoff.com.my

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 Hasnal Bakiyah Mohd. Noor
 MPE Lindung Sdn Bhd
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 Tel:03-5218228 Fax:03-5216116
 mpe@tm.net.my

SARAWAK & SABAH COMMITTEE

The Sarawak & Sabah Committee is very proud to announce that one of their committee members Dr. Edwin Jong Nyon Tchan was appointed as a Councillor with the Miri Municipal Council on 28th April 1999. With this appointment the committee believes that it had established a closer relationship with the local authority through which IMM will be able to share their knowledge and promote public awareness on Materials Engineering.

In the 2nd quarter 1999, the committee have successfully conducted 2 sessions in Miri for the Blaster and Painter certification scheme. Other activities are also in the planning which includes a social visit to Samatan Resort, Paint Seminars and the 1999 Annual Dinner. Members in other regions are most welcome to join the annual dinner which is planned in Nov 1999.

Committee Members :-

Mr. Telajan Luyoh (*ex-Dayang Enterprise*)
Dr. Edwin Jong Nyon Tchan (*Sarawak Shell Bhd*)
En. Awangko Sa'Adenan (*Petronas Carigali S/B*)
En. Juhari Husin (*Velosi (M) Sdn Bhd*)
Mr. Robert Lo (*International Coatings Sdn Bhd*)

Mr. Wong Siong Pin (*Jotun (M) Sdn Bhd*)
Mr. Tan Chuan Bee (*MLNG*)
Dr. Ha (*UNIMAS*)
En. Zamri Zakaria (*Velosi (M) Sdn Bhd*)

Dr. Edwin Jong – Municipal Councillor of Miri Municipal Council

As for IMM Sarawak and Sabah Committee, we feel that this is indeed an honour to have a committee member, Dr. Edwin Jong being appointed as a Municipal Councillor by the TYT Sarawak serving the Miri Local residents within the Miri Municipality. After the swearing-in ceremony on 28-April-1999, Dr. Edwin Jong will take up the roles and responsibilities as a Councillor who will function as the third tier government representative for a duration of at least two years.

Dr. Edwin Jong, a local breed Mirian, who graduated with a Doctorate degree in Materials Engineering from Imperial College of Science, Technology and Medicine is presently working as a Senior Materials and Corrosion Engineer in Sarawak Shell Berhad. In addition to his normal duties in the company, he always likes to help out in community services, to understand the locals' needs and to resolve their problems within his capability. After taking up the appointment as a Councillor, he reveals that a Councillor in fact occupies a strategic position in society to provide the necessary local leadership together with community leaders in spear-heading socio-economic development and changes in Miri. He is honoured to be recognised as a potential candidate in assisting the transformation of Miri into the choice home and resort in Sarawak, and in the active process of achieving the City Hall status by the year 2005.



Dr. Edwin Jong taking his Oath of Office at the Miri Municipal Council

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Puan Maimunah Ismail
EPT-MCS
Sarawak Shell Berhad
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INSTITUTE OF MATERIALS, MALAYSIA
 (Formerly the Malaysian Materials Science & Technology Society)

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MEMBERSHIP APPLICATION FORM
(Confidential)



APPLICATION FOR COMPANY MEMBER/ORDINARY MEMBER/STUDENT MEMBER*
(Only Ordinary Members can apply for upgrade to Associate Member/Corporate Member/Fellow Member. Please request for the relevant application form from the IMM Secretariat)

(I) FOR ORDINARY MEMBERSHIP (STUDENT MEMBERS ALSO TO FILL UP THIS PART)

PERSONAL PARTICULARS (photocopy of I.C./Passport to be submitted)

NAME IN FULL (MR/MS/DR/.....): _____
 (BLOCKS LETTERS)

RESIDENCE/POSTAL ADDRESS : _____

TELEPHONE NO : HOUSE _____ HANDPHONE NO: _____

PLACE OF BIRTH : _____ DATE OF BIRTH : _____

NATIONALITY : _____ PASSPORT/I.C. NO : _____

NAME OF EMPLOYER/COMPANY

TITLE OR POSITION : _____

ADDRESS : _____

TELEPHONE NO _____ FAX NO : _____ E-mail : _____

(II) COMPANY MEMBERSHIP (COMPANY PARTICULARS)

COMPANY NAME: _____

COMPANY REGISTRATION NUMBER: _____

ADDRESS : _____

TELEPHONE NO : _____ FAX NO: _____ E-mail NO : _____

PRINCIPAL REPRESENTATIVE (MR/MS/DR/.....) :

AFFIX PHOTO HERE

ALTERNATE REPRESENTATIVE (MR/MS/DR/.....) :

AFFIX PHOTO HERE

POSITION: _____

POSITION: _____

(III) FOR STUDENT MEMBERSHIP ONLY

COURSE OF STUDY : _____ YEAR OF STUDY : _____

NAME OF UNIVERSITY/COLLEGE : _____

ADDRESS : _____

TELEPHONE NO _____ FAX NO: _____

The above student is allowed to join the Institute

Signed : _____

Name : _____

Designation : _____

University/College Chop

Date: _____

INDICATE INDUSTRY INVOLVED OR INTERESTED IN :-

METALLURGY	()	CORROSION PROTECTION	()
MATERIALS FAILURE	()	COMPOSITE MATERIALS	()
MATERIALS DESIGN	()	CONCRETE TECHNOLOGY	()
MATERIALS RESEARCH	()	WOOD TECHNOLOGY	()
POLYMER TECHNOLOGY	()	EDUCATIONAL INSTITUTION	()
CERAMICS TECHNOLOGY	()	OTHERS (SPECIFY)	_____
WELDING	()		

I/We hereby accept responsibility for the accuracy of the particulars contained in this application form.

Date : _____

Signature : _____
(and Company Stamp)

Proposer : _____
Name : _____

Secunder : _____
Name: _____

Membership Grade & No: _____ Membership Grade & No: _____

* Delete whichever not applicable.

NB : If proposer and seconder cannot be sourced, mail this form to the Secretariat for assistance.

ENCLOSED IS MY/OUR CHEQUE/BANK DRAFT/MONEY ORDER NO: _____
FROM BANK _____ FOR THE AMOUNT OF
RM _____

**REGULATION GOVERNING ADMISSION AND TRANSFER
OF MEMBER GRADES**

SECTION 1 MEMBERSHIP

1.1 General Rules on Memberships

- 1.1.1 The Council shall establish a Memberships Committee which will be responsible for review of applications for transfer of membership grades. The Memberships Committee shall recommend transfers for Council approval at Council Meetings. All grades of memberships are awarded at the discretion of the Council and may be withheld or withdrawn in the event of conduct likely to prejudice the standing of the Institute. Every member shall receive a membership certificate.
- 1.1.2 The Memberships Committee shall be responsible for drafting the "Regulations Governing Admission and Transfer of Member Grades" for Council approval. Such regulations may be changed from time to time subject to Council approval.
- 1.1.3 Every application for membership shall be proposed and seconded according to these regulations and shall be forwarded to the Honorary Secretary who shall, at the first convenient opportunity, submit it to the Council for approval. The Council may at its discretion reject any application without assigning any reason thereof.
- 1.1.4 Each company on admission shall be entitled to nominate one representative to exercise all rights of membership. Only representatives of Company membership, Fellows (F.I.M.M.), Corporate Members (M.I.M.M.), and Ordinary members shall have the right to vote and to hold office in IMM.
- 1.1.5 Only Malaysian Citizens, and Blue Identity Card Holders can become Ordinary Members, Associate Members (A.M.I.M.M.), Corporate Members (M.I.M.M.) and Fellow Members (F.I.M.M.) with voting rights. Foreigners and Red Identity Card Holders can join similar grades but shall have no voting rights.

1.2 Grades

1.2.1 Honorary Fellow (Hon. F.I.M.M.)

The Council shall have the power to elect Honorary Fellows who shall be persons of eminence in science or industry. The election shall be based on a majority vote within the Council. Honorary Fellows shall enjoy such privileges as may from time to time be determined by the Council.

1.2.2 Fellow (F.I.M.M.)

A person at least 35 years of age with approved academic qualifications, training and 8 years relevant responsible experience who has made significant contributions to the science and practice of profession of Materials Science and Engineering or has given distinguished service to industry or education.

1.2.3 Corporate Member (M.I.M.M.)

A person at least 25 years of age, with approved academic qualifications and training, having at least 3 years responsible experience in Materials Science and Engineering. OR

A person at least 40 years of age, with at least 15 years of experience with practical responsibility, as demonstrated by thesis/dissertation or report and interview.

1.2.4 Associate Member (A.M.I.M.M.)

A person at least 25 years of age, who possesses an interest in Materials Science and Engineering but have not acquired the necessary experience or obtained the qualifications governing entry to Member grade. An Associate Member, on obtaining the necessary qualifications, may apply for transfer to Member grade.

1.2.5 Company Member

Any company that is involved or has interest in Materials Science and Engineering will be qualified to join as a company member.

1.2.6 Ordinary Member

Any person above the age of 18 years engaged in activities related to research, development and applications in Materials Science and Engineering shall qualify for Ordinary Membership. Only Ordinary Members who meet the necessary minimum requirements may apply for transfer to membership grades of Fellow, Member and Associate Member and may use the abbreviated titles upon transfer.

1.2.7 Student Member

A student member shall be a person not under 17 years of age who at the time of application satisfies the Council that he has received a good general education and is studying subjects related to Materials Science or Engineering. A student member shall transfer to the grade of Ordinary Member after graduation provided he or she is suitably qualified and as soon as he or she is earning a full-time salary. A Student shall not become a member of the IMM without the prior approval of the Vice-Chancellor or Head of Department of the university or relevant authority concerned.

SECTION II ADMISSION, ELECTION AND TRANSFER

2.1 Applications

Admission and election to membership of the Institute and transfer in grades of membership therein shall be effected through voluntary application from persons qualified under the Rules for such membership.

2.2 Honorary Fellow

An Honorary Fellow shall be elected by the unanimous vote of a meeting of the Council at which not less than two thirds of the members of the Council are present.

2.3 Fellows

Every proposal for transfer of a Member to the grade of Fellow shall be according to such form as the Council may prescribe. This proposal form, having been subscribed by four Corporate Members (MIMM) of whom at least two shall be Fellows (FIMM), and delivered, duly completed, to the Honorary Secretary, shall be submitted to the Council, who, subject to conditions herein before set forth, may, if they think fit, approve the proposed transfer.

2.4 Corporate Members and Associates

Any person desirous of being elected to a Corporate Member or Associate shall be proposed and seconded according to such form as the Council may prescribe. The proposal form shall be signed by one Fellow (FIMM) and one Corporate Member (MIMM). The proposer and seconder shall certify from personal knowledge of the candidate that he is a fit and proper person for consideration of the Council for membership in the Institute.

2.5 Ordinary & Students

2.5.1 Each candidate for admission to the grade of Ordinary, or for transfer from Student to Ordinary, shall have his application form signed by a Corporate Member (MIMM).

2.5.2 Each candidate for admission to the grade of Student shall have his application form certified by a Corporate Member (MIMM) or by his employer or by a Head of Department of a teaching Institution who shall certify that the candidate is receiving or has received the required education and training.

2.5.3 No person who is eligible for admission to the grade of Ordinary Member shall be admitted to the grade of Student or remain in the grade of Student.

SECTION III FEES AND ANNUAL SUBSCRIPTIONS

3.1 Schedule of Fees

Grade	Entrance Fee	Processing Fee	Transfer Fee	Annual Subscription
Fellow (FIMM)	-	RM300.00	RM10.00	RM70.00
Corporate Member (MIMM)	-	RM150.00	RM10.00	RM50.00
Associate Member (AMIMM)	-	RM150.00	RM10.00	RM30.00
Company Member	RM50.00	-	-	RM200.00
Ordinary Member	RM20.00	-	-	RM20.00
Student Member	RM10.00	-	-	RM5.00

NB: All payments to be made out by crossed cheque, Bank Draft, or Money Order to "Institute of Materials, Malaysia". All applications must be accompanied by the appropriate payments.

3.2 Annual subscriptions shall be payable in advance on 1st January of each year. Any person who is admitted into the IMM between 1st July and 31st December in any year shall pay only 50% of the annual subscription.

SOUTHERN REGION COMMITTEE

Committee Members

1. Mr. Michael Fong – *International Coatings (Member)*
2. Dr. Ahmad Mahir Makhtar - *Faculty of Chemical Engineering, UTM (Member)*
3. Assoc. Prof .Azmi Kamis – *Faculty of Chemical Engineering, UTM (Member)*
4. Ab. Razak Hj. Bakri – *Petronas Pasir Gudang (Member)*
5. En. Azhar Abdul Latif – *Malaysia Shipyard & Eng (Member)*
6. En. Noor Hisham Ab. Hamid – *Faculty of Mechanical Engineering, UTM (Member)*
7. Puan Astuty Amrin – *Faculty of Mechanical Engineering, UTM (Member)*
8. Cik Norhayati Ahmad – *Faculty Mechanical Engineering, UTM (Member)*

The seminar which was planned in June is postponed to October and the details are as follows :

Title : **Coating Materials & Its Applications**
Date : **9 October 1999 (tentative)**
Venue : **Puteri Pan Pacific, Johor Bahru**
Organised by: **IMM Southern Region Committee and
Department of Materials Engineering,
Faculty of Mechanical Engineering, UTM, Skudai**

The seminar is open to all interested personnel within or outside Johore, namely those who are working directly in coating industries. The wide range of topics include coatings for microelectronics components to heavy duty applications. Preliminary enquiries on the seminar can be made to the Committee Chairman.

Chairman
Dr. Esah Hamzah
Head, Department of Material Eng.
Faculty of Mechanical Engineering
Universiti Teknologi Malaysia
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Tel: 07-5504562/5504820
Fax:07-5566159
email : esah@fkm.utm.my

Deputy Chairman
En. Zainuddin Ishak
Petronas Gas Bhd
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85000 Segamat, Johor
Tel:07-9310266 Fax:07-9316521
email:zain@petronas.com.my

Secretary/Treasurer
En. M. Aniq Naqin Abdullah
Sime Sembawang Eng Sd n. Bhd.
PLO 336, Jalan Suasa
P.O. Box 55
81707 Pasir Gudang, Johor.
Tel:07-2512901 ext 356
Fax: 07-2514257

WELDING COMMITTEE

Committee Members :-

1. Mr. Derek Yeo - (*ABS Industrial Verification*)
2. En. Zainuddin Ishak - (*Petronas Gas Bhd., Segamat*)
3. En. Mohd. Nasir Samat - (*SEM Inspection Sdn. Bhd.*)
4. Mr. Doon Sooi Leng - (*OIS Inspection Services S/ Bhd.*)
5. Mr. Tee Kim Tsew - (*Lott Inspection Sdn. Bhd.*)
6. En. Hasbullah Abu Hassan - (*Petronas Carigali*)

The Certification Sub-committee (Chairman En. Hasbullah and Secretary Mr. Tee Kim Tsew) has made significant progress in writing IMM Welding Inspector Scheme. The sub-committee needs volunteer/s (IMM member/s to help to draft Code of Ethics for Welding Inspector. Please volunteer yourself for this very worthy cause and to give it a Malaysian flavour. The Welding Committee is pleased to announce that Construction Industry Development Board (CIDB) has agreed to appoint IMM Welding Inspector Certification Sub-committee to be the standard developer for Construction Industry Skill Standard (CISS) on welding inspector.

Chairman

Dr. Lim Ching Liang

METACOS

20, Jalan U5/17(PS)

Seksyen U5 (Panasuria)

40150 Bandar Shah Alam,, Selangor

Tel :03-7450730/40 Fax : 03-7450739

email : metalim@pc.jarig.my

Deputy Chairman

Dr. Teh Ser Kok

Universiti Malaya

Dept Mechanical Engineering

Pantai Valley

59100 Kuala Lumpur

Tel & Fax : 03-7595265

tk@fk.um.edu.my

Secretary/Treasurer

Vacant

EAST COAST COMMITTEE

Committee Members

- Mr. N. Narendran (*Petronas Carigali S/B*)
Mr. Don Lefevre (*Esso Production (M) Inc.*)
Mr. Lim Kong Soon (*Tepat Teknik Sdn Bhd*)
En. Rahim Bin Bumin (*Ethylene Malaysia S/B*)
Mr. K.Y. Sham (*Petropipe Socotherm S/B*)
Mr. Graham Cowan (*Petropipe Socotherm S/B*)
En. Muhd. Hasbi Abd. Razak (*Petronas Carigali*)
En. Raja Zahiruddin (*Petronas Carigali S/B*)
Mr. Harry Woon (*Bredero Price Sdn Bhd*)
Mr. Gary Toft (*Drexel Bakti Oilfield Services*)
Mr. Woo Kok Low (*Esso Production (M) Inc.*)
En. Senu Md. Noor (*Petronas Penapisan (T) S/B*)
En. Aznan Bidin (*Bredero Price Sdn Bhd*)
En. Mohd. Zuhaimi Zubir (*Petronas Penapisan (T)*)

The East Coast Committee continues to be active in running the Protective Coatings Blaster & Painter Training and Certification programme.

A Coatings Inspector Certification Programme was also held.

Chairman

En. Abdul Menim A. Shakir

Petronas Penapisan (T) Sdn. Bhd.

24300 Kerteh

Terengganu

tel: 09-8283600 fax:09-8271364

email : menim@petronass.com.my

Deputy Chairman

En. Mohd Sulastry Salleh

Esso Production (M) Inc.

Kompleks ESSO

PO Box 1

24207 Kemasek, Terengganu

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Secretary/Treasurer

Mr. Vincent Owi

Haven Engineering (M) Sdn Bhd

Gate 11-15, Warehouse 16,

Kemaman Supply Base,

24000 Kemaman, Terengganu

tel:09-8631434 fax: 09-8631733

CERAMICS COMMITTEE

Committee Members

The Ceramics Committee organized a Seminar on Microanalysis on 28th June 1999 at SIRIM, Shah Alam. 50 participants attended a very informative seminar. The Ceramics Committee is in its infant stage and is seeking representatives from the industry to join as Committee Members. Interested parties are requested to fax to the Committee Chairman indicating their interest.

Chairman Puan Wan Zaharah Wan Mohamad Sirim Berhad 1, Persiaran Dato' Menteri Seksyen 2, PO Box 7035 40911 Shah Alam Selangor Tel: 03-5567861 Fax:03-5567867 Email : menim@petronass.com.my	Deputy Chairman Vacant Tel Fax	Secretary/Treasurer Vacant Tel: Fax:
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POLYMERS COMMITTEE

Committee Members

The Polymers Committee will be planning a trade visit to China later this year. Details will be available to members shortly. The Polymers Committee is seeking representatives from the industry to join as Committee Members. Interested parties are requested to fax to the Committee Chairman indicating their interest.

Chairman Dr. Ong Eng Long Rubber Research Institute Malaysia 260, Jalan Ampang 50450 Kuala Lumpur Tel :03-4560514 Fax : 03-4511301 email : drong@pop.jaring.my	Deputy Chairman Vacant Tel Fax :	Secretary/Treasurer Vacant Tel: Fax:
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CALENDAR OF FORTH COMING ACTIVITIES

<u>DATES</u>	<u>ACTIVITY</u>	<u>COMMITTEE</u>
8 July 99	Seminar on Enviropel Coating System at Parkroyal Hotel, Kuala Lumpur	Corrosion, Coating Sub-committee
24 July 99	Coatings Seminar, Dynasty Hotel, Miri Sponsored by International Coatings (M) Sdn Bhd	Sarawak & Sabah Committee
26-29 July 99	Coating Inspector Certification Scheme at Pasir Gudang, Johor	Corrosion , Coatings Sub-committee
9-12 Aug 99	Cathodic Protection Course at Kuala Lumpur	Corrosion
20-23 Sep 99	Coating Inspector Certification Scheme at Kuala Lumpur/P,Jaya	Corrosion , Coatings Sub-committee
20-21 Sep 99	Corrosion Control by Protective Paint For Managers at Kuala Lumpur/Petaling Jaya	Corrosion , Coatings Sub-committee
16 October 99	Seminar on Coating Materials and Its Application at Hotel Puteri Pan Pacific , Johor Bahru	Southern Region Committee
15-18 Nov 99	Coating Inspector Certification Scheme at Kuala Lumpur/Petaling Jaya	Corrosion , Coatings Sub-committee
15-16 Nov 99	Corrosion Control by Protective Paint For Managers at Kuala Lumpur/Petaling Jaya	Corrosion , Coatings Sub-committee
15-18 Nov 99	Cathodic Protection Course at Kuala Lumpur	Corrosion
3 & 4 Nov 99	Corrosion Conference, Kuala Lumpur	Corrosion

COMPANY ADVERTISEMENT

The IMM Newsletter will feature black & white business-card Company Advertisements at RM150.00 for a size of approximately 4 cm x 6 cm (see example). Contact the IMM Secretariat for the next issue.

CO LOGO
DESCRIPTION OF BUSINESS ACTIVITIES
COMPANY NAME
ADDRESS
TEL, FAX, E-MAIL



Coatings for Asia 99

30 AUGUST - 1 SEPTEMBER 1999

Singapore International Convention and Exhibition Centre (SICEC)
SINGAPORE

CONFERENCE FEES

FULL CONFERENCE (Includes Banquet):

- Standard Fee \$S850
- Organizer or Co-sponsor Member Fee \$S750
- Early Registration (by August 1): deduct \$S90

ONE DAY 30 or 31 August (Does not include Banquet):

- Standard Fee \$S500
- Organizer or Co-sponsor Member Fee \$S440
- Early Registration (by 1 August): deduct \$S50

- ADDITIONAL BANQUET: \$S85

WORKSHOPS 1 September:

WORKSHOPS (All Day, Includes Lunch): AM 1 2 PM 3 4

- Full Conference Registrant \$S150
- Others \$S300

WORKSHOP (AM Only, Includes Lunch): AM 1 2

- Full Conference Registrant \$S100
- Others \$S200

FEES FOR PRE - AND POST - CONFERENCE TRAINING

SSPC C-1: 23-27 August, location: SINTEC Conference Center

- Standard Fee: \$S1950
- Organizer or Co-sponsor Member Fee deduct \$S250
- Early Registration (by 1 August) deduct \$S200

NACE Training: location: Hotel Plaza Ltd., 7500A Beach Road #04-301,
The Plaza Singapore 199591
Phone: 011.65.298.0011 Fax: 011.65.296.0208

NACE Training Session I: 5-10 September

- Standard Fee \$S3,338
- Early Registration (by 1 August) \$S3,164

NACE Training Session III: 12-16 September

- Standard Fee \$S1,993
- Early Registration (by 1 August) \$S1,863

REMITTANCE INFORMATION

NOTE: Fees may be paid in \$S, \$US or £UK (Pounds Sterling). Fees may also be paid by MasterCard, Visa, American Express, check or bank transfer.

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FIRST ANNOUNCEMENT

CORROSION CONFERENCE

THEME : Advancements in Inspection & Corrosion Control

Conference Dates : 3rd & 4th November, 1999

Venue : Kuala Lumpur, Malaysia

Technical papers covering the following topics will be presented :-

- Corrosion Resistant Materials
- Protective Coatings
- Welding
- Corrosion Attack
- Corrosion Inhibition
- Cathodic Protection
- Non-Destructive Evaluation
- Environmental Issues

An exhibition will be held in conjunction with the conference. There will also be social activities such as visits to industrial plants, places of interest and a golf game.

Conference organized by the Institute of Materials, Malaysia (Corrosion & Welding Committees) and supported by NACE Malaysian Chapter.

For more enquiries, please contact the conference organizing committee.

Conference Organizing Committee		TEL NO:	FAX NO:
Chairman : Mr. David Lim (Esso Production M. Inc)		03-3802908	03-2033453
Secretary : Mr. Vincent Tan (Jotun M. Sdn. Bhd.)		03-5421150	03-5421207
Treasurer : Ir. Mohd. Suradi Yasin (Petronas Technology Resources Management)		03-5814960	03-2073194
Committee Members :	Ir. Ong Chong Hup (MPE Lindung Sdn. Bhd.)	03-5218228	03-5219413
	Dr. Teh Ser Kok (Universiti Malaya)	03-7595265	03-7595265
	En. Hamizan Mohd. Derus (Teknispek)	03-5195600	03-5194073
	Mr. Roland Fong (International Coatings M. Sdn. Bhd.)	03-7330125	03-7331270
	Ir. Chong Chien Fatt (Ancom Berhad)	03-4610008	03-4610010
	Mr. Kang Kim Ang (VCI Sdn. Bhd.)	03-7450448	03-7450418
	Dr. Ab. Rahim Md. Nor (Petronas Research & Scientific Services)	03-8259844	03-8256066
	Mr. Bob Phang (Haven Corrosion Engineering Sdn. Bhd.)	03-5598229	03-5598361
	Mr. Dennis Tan (Shinsho M. Sdn. Bhd.)	03-2616588	03-2618228
	Mr. Gary Toft (Enviroleel International Ltd)	03-5193597	03-5193522
	Mr. V. Krishnamurthy (L.C.S. Engineering Sdn. Bhd.)	03-7771095	03-7774133

Enquiries can be sent to :

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