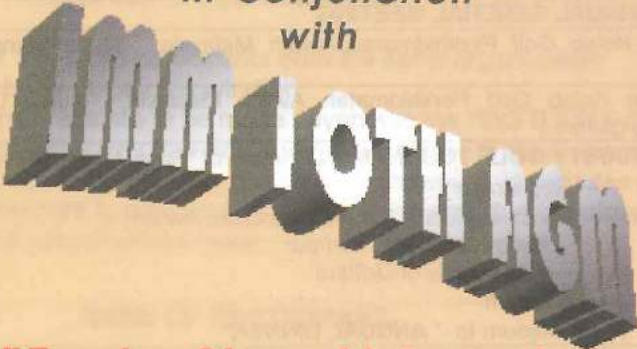


INSTITUTE OF MATERIALS, MALAYSIA

Plenary Session
Charity Golf
Technical Factory Visit
Annual Dinner
In conjunction
with


**"Forging Closer Linkages between
IOM, U.K. and IMM, Malaysia."**

22 March 2000
(Wednesday)
Registration opens now. Forms on pages 19 & 20.

IMM is proud to host the visit of Ms. June Hawkins, Director of the Institute of Materials, U.K. This is an opportunity for members of the Institute of Materials, Malaysia, students and aspirants of IMM members who wish to gain first hand information on how to gain entry to C. Eng. The IMM 10th AGM EVENT promises to provide a platform for members and intending members to network and gain new knowledge of the Materials World.



NICKEL

Nickel-Containing

Stainless steel plays a key role in Japan's magnetically levitated train which is now under trials.



ZINC

Zinc anodes protect Libya's pipe network from corrosion in its massive desert irrigation project.

IMM 10TH AGM-22 March 2000

EVENTS

VENUE

- Plenary Session & AGM : Kelab Golf Perkhidmatan Awam Malaysia,
Kuala Lumpur
- Charity Golf : Kelab Golf Perkhidmatan Awam Malaysia,
Kuala Lumpur
- Factory Visit : Hicom-Diecasting Plant ,Shah Alam
- Annual Dinner : Kelab Golf Perkhidmatan Awam Malaysia,
Kuala Lumpur

PROGRAMME

8.30 am	Registration
9.00 am	Opening Remarks by Dr. Samad Solbai Outgoing President of the Institute of Materials, Malaysia
9.15 am	PLENARY SESSION on "The Role of the Institute of Materials, UK, in Europe and The Aspirations for the Asia-Pacific Region" by June Hawkins, Director (Programmes) of The Institute of Materials, UK.
9.45 am	Tea Break
10.00 am	Presentation on "The Past, Present and the Future of the Institute of Materials, Malaysia (IMM)" by Yang Bhg. Dato'Haji Dr. Mohd. Mansor Salleh, Advisor
10.30 am	Discussion & Dialogue Closing formalities
11.00 am	10th IMM ANNUAL GENERAL MEETING
12.00 noon	LUNCH at Kelab Golf Perkhidmatan Awam Malaysia, Kuala Lumpur (For non-golfers.)
	LUNCH at Kelab Golf Perkhidmatan Awam Malaysia, Kuala Lumpur (For participating golfers.)
1.00 pm	Option 1: CHARITY GOLF TOURNAMENT (In aid of "Save A Heart Fund") <ul style="list-style-type: none"> • 11.30 am --- Registration • 12.00noon --- Lunch at Kelab Golf Perkhidmatan Awam Malaysia, Kuala Lumpur Assembly of Golfers • 1.00 pm --- Tee Off • 7.00 pm --- Adjourn to " ANNUAL DINNER"
	Option 2: Factory Technical Visit to Hicom Die Casting, Shah Alam
	ANNUAL DINNER
7.15 pm	Arrival of Guests Arrival of VIPs
7.30 pm	Arrival of the Guest of Honour (GOH)
7.45 pm	Welcome Address by the Organising Chairperson
8.00 pm	Dinner is served
9.00 pm	Multi-media presentation Address by Dr. Samad Solbai, Outgoing President, IMM Installation of the In-coming President, Dr. Rahim Nor
9.20 pm	Address by In-coming President, Dr. Rahim Nor
9.30 pm	Address by Ms June Hawkins, Director of the Institute of Materials, UK
9.45 pm	Address by Guest of Honour
10.00 pm	SHOW TIME
10.30 PM	Prize presentation for Charity Golf Tournament (In aid of "Save A Heart Fund")
10.50 pm	Mock cheque presentation by Dr. Samad Solbai for the "Save A Heart Fund"
11.00 pm	Lucky Draw
11.30 pm	SAYONARA

KELAB GOLF PERKHIDMATAN AWAM MALAYSIA

Bukit Kiara Off Jalan Damansara
Peti Surat 1139, Jalan Pantai Baru,
59200 Kuala Lumpur

Tel : 03-7571958/7575310/7573344 Fax: 03-7577821

A PUBLICATION OF THE INSTITUTE OF MATERIALS MALAYSIA

EDITORIAL LINE-UP

EXECUTIVE EDITOR

Dr. Che Husna Azhari

EDITORS

Dr. Samad Solbai

Dr. A. Rahim Mohd Nor

Ir. Ong Chong Hup

Dr. Teh Ser Kok

SECRETARIAT ADDRESS

Institute of Materials, Malaysia

Lot 1908, Batu 7, Jln Bukit Kemuning

42450 Shah Alam, Selangor D. E., Malaysia.

Tel: 03-5218228 DL: 03-5226352

Fax: 03-5216116 / 5219413

E-mail : iomm@po.jaring.my

Contact Person: Puan Rohaya Rahim

Admin./Training Executive

EDITORIAL ADDRESS

Faculty Of Engineering

Universiti Kebangsaan Malaysia

43600 B. B. Bangi,

Selangor D. E., Malaysia.

Tel: 8293885

Fax: 8264816

E-mail: mek@visi.eng.ukm.my

IMM ADVISOR

Dato' Dr. Haji Mohd. Mansor Salleh

c/o Hicom Die Casting Sdn Bhd

PT 5011, Jalan Pendamar (27/90)

Section 27, 40000 Shah Alam,

Selangor D.E., M'sia

Tel: 03-5112589 Fax: 03-5112587

E-mail : mamabahasa@hotmail.com

Dr. Samad Solbai

IMM President

c/o Shapadu Corporation Sdn Bhd

Lot 10, Jalan Pelabur 23/1,

40000 Shah Alam,

Selangor DE, M'sia.

Tel: 03-5428888 Fax: 03-5421109

E-mail: samad@shapadu.po.my

Dr. A. Rahim Bin Mohd. Nor

IMM Deputy President

c/o Petronas Research & Scientific

Services Sdn. Bhd.

Lot 3288 & 3289, off Jalan Ayer Hitam,

Kawasan Institusi Bangi,

43000 Kajang, Selangor DE, M'sia.

Tel: 03-8252731 Fax: 03-8258821

Email: rahimnr@petronas.com.my

Ir. Mohd Suradi Yasin

IMM Hon Treasurer

c/o Petronas

Technology Resources Management

Level 44 Petronas Twin Tower 1

Kuala Lumpur City Centre

50088 Kuala Lumpur, Malaysia.

Tel: 03-5814960 Fax: 03-2073194

E-mail:suradi@petronas.com.my

Ir. Ong Chong Hup

Hon. Secretary

c/o MPE Lindung Sdn Bhd

Lot 1908, Batu 7, Jalan Bukit Kemuning,

42450 Shah Alam, Selangor D.E., Malaysia

Tel: 03-5218228 Fax: 03-5216116 / 5219413

E-mail: maxong@pc.jaring.my

COUNCIL MEMBERS FOR 1998-2000 SESSION

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*

Dr. Ong Eng Long (Malaysian Rubber Board) *Chairman, Polymers Committee*

Dr. Esah Hamzah (University Teknologi Malaysia) *Chairman, Southern Region Committee*

Mr. Kang Kim Ang (Steelcon Fluid S/B) – *Chairman, Corrosion Committee*

Puan Maimunah Ismail (Sarawak Shell Berhad) – *Chairman, Sarawak & Sabah Committee*

Prof. Madya Dr. Teh Ser Kok (Universiti Malaya) – *Deputy Chairman, Welding Committee*

Dr. Lim Ching Liang (METACOS S/B) – *Chairman, Welding Committee*

Prof. Madya Dr. Che Husna Azhari (Universiti Kebangsaan Malaysia) – *Publications Committee*

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*

En. Abdul Menim A. Shakir (Petronas Penapisan (T) Sdn Bhd) – *Chairman, East Coast Committee*

INTERNAL AUDITORS (1999/2000)

Pn. Siti Haslina - Petronas Research & Scientific Services

Dr. Ahmad Mahir Makhtar – Universiti Teknologi Malaysia. Skudai

EXTERNAL AUDITORS (1999/2000)

Er & Associates

PRESIDENT'S CORNER

This is the last time for me to write for the President's Corner. After four years as the President of the IMM, I look back with nostalgia and profound gratitude that we have managed to make IMM better recognised than it was before. I hope it has also been better managed.

The credit, if any, for the many things achieved during this period are attributable to the team of council members which I was fortunate enough to lead. Everyone contributed beyond expectations and I am forever indebted to them for their commitment and support.

I am also indebted to all the members of IMM who have given their support to the Institute. I sincerely hope that you will continue to support the Institute in the interest of the Science and Technology of Materials.



Dr. Samad Solbai
President
Institute of Materials, Malaysia



SECRETARIAT NEWS

As of 31st December 1999, the Institute has **369** registered members.

The Council for 1998-2000 will end their term on 22nd March 2000, the date of the 10th Annual General Meeting. The outgoing President, Dr. Samad Solbai, will hand over the duties of President to the current Deputy President, Dr. A. Rahim Mohd Nor on 22nd March 2000 who will become the new President for the next 2 terms (2000-2002 & 2002-2004).

All Council Member's term will end on 22nd March 2000. Elections for 7 Council Members for 2000-2002 will be held during the 10th A.G.M.. However, all nomination forms for Council posts must be received by the IMM Secretariat no later than 12:00 noon on 10th March 2000.

All working committees and sub-committees will also be dissolved on 22nd March 2000. The IMM Council will appoint the Chairman of working committees at the first Council Meeting after 22nd March 2000.

The Council has appointed Ir. Chong Chien Fatt to head the Disciplinary Committee which will oversee public complaints against Graduates of IMM Certification Schemes (e.g. Coatings Inspector Certificate, Blaster & Painter Certificate, etc.) as well as other complaints.



INSTITUT BAHAN MALAYSIA

Institute of Materials, Malaysia

(ROS-4146/87)

TO ALL MEMBERS NOTICE OF ANNUAL GENERAL MEETING

Notice is hereby given that the 10th Annual General Meeting of the IMM will be held at :-

Venue : **Kelab Golf Perkhidmatan Awam Malaysia,
Bukit Kiara , Off Jalan Damansara,
Peti Surat 1139, Jalan Pantai Baru,
59200 Kuala Lumpur
(Tel:03-7571958/7575310/7573344 Fax:03-7577821)**

Date : 22nd March 2000, Wednesday

Time : 11:00 a.m.

AGENDA

1. To approve the Minutes of the 9th Annual General Meeting.
2. To receive and adopt the Report of the Council for the year 1999 presented by the Outgoing President.
3. To receive and adopt the Statement of Accounts for the year 1999 presented by the Honorary Treasurer.
4. Handing-over of duties by the Outgoing President to the Incoming President.
5. Speech by the Incoming President
6. Election of seven (7) ordinary Council Member for 2000 – 2002 Council Term.
7. Tabling the appointment of external auditors for 2000 by the Hon. Treasurer.
8. Appointment of two Internal Auditors for 2000.
9. Any other matter.

By order of the Council

Ong Chong Hup
Hon. Secretary

Date : 1st February 2000

REPLY SLIP

I, hereby confirm that I will be able/not able * to attend the above AGM.

SIGNATURE : _____

NAME : _____

COMPANY NAME : _____

MEMBERSHIP NO : _____

DATE : _____

PLEASE FAX YOUR REPLY TO 03-5226352/5219413/5216116 by **17-03-2000**.

* Delete whichever not applicable.

ANNUAL GENERAL MEETING PROXY VOTING FORM

I _____ (please print name in full) IMM Membership no. _____

wish to record my apologies for absence and hereby appoint _____

_____ (please print name in full) IMM Membership no. _____ (or, failing him/her, the
Chairman of the Meeting) to act as my proxy at the 10th Annual General Meeting.

Signed : _____ Date : _____


This form of proxy should be returned to the IMM office no later than 12:00 noon on 17th March 2000.

INSTITUTE OF MATERIALS, MALAYSIA
ELECTIONS OF COUNCIL MEMBERS FOR 2000 – 2002 SESSION

NOMINATION FORM

The 10th Annual General Meeting scheduled for March, 2000 will elect seven (7) council Members from amongst Members (M.I.M.M.) or Fellows (F.I.M.M.) for the next Council Session from 2000 to 2002. Nominations for these vacancies are to be submitted to the IMM Secretariat **no later than 12:00 noon 10th March, 2000** using photocopy of this nomination form. All nomination forms must be **signed** and duly completed by the proposer, seconder and the nominated candidate. Unsigned and incomplete nomination forms will be rejected.

On behalf of the Council


Hon. Secretary
3rd January, 2000

CANDIDATE

Name : _____
Discipline : *Materials Fabrication/Metallurgy/Polymers/Ceramics/Corrosion/Welding/Non-Destructive Evaluation **
IMM Membership Grade : Fellow/Member
IMM Membership Number : _____
Candidate's signature : _____ Date : _____

PROPOSER

Name : _____
IMM Membership Grade : Fellow/Member/Associate/Company/Ordinary *
IMM Membership Number : _____
Proposer's signature : _____ Date : _____

SECONDER

Name : _____
IMM Membership Grade : Fellow/Member/Associate/Company/Ordinary *
IMM Membership Number : _____
Secunder's signature : _____ Date : _____

Mail to : Institute of Materials, Malaysia
Lot 1908, Batu 7, Jalan Bukit Kemuning,
42450 Shah Alam, Selangor D.E.
Tel: 03-5226352/5218228 Fax: 03-5226352/5216116/5219413
Attention : The Hon. Secretary

* Delete whichever not applicable.

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 Oon - (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)
 Mr. Gary Toft (Enviropeel International Ltd.)

PLANNED DATES FOR COURSES 2000

Item	Courses	Dates	Location
1.	Corrosion Control by Protective Paints For Manager	Mar 20-21	K.Lumpur/P.Jaya
2.	Coatings Inspector Course	Mar 20 –23	K.Lumpur/P.Jaya
3.	Blasting & Painting Supervisor	Mar 13-14	K.Lumpur/P.Jaya
4.	Cathodic Protection	Mar 20 –23	K.Lumpur/P.Jaya
5.	Corrosion Control by Protective Paints For Manager	May 8-9	Miri
6.	Coatings Inspector Course	May8-11	Miri
7.	Blasting & Painting Supervisor	May 12-13	Miri
8.	Corrosion Control by Protective Paints For Manager	July 10-11	K.Lumpur/P.Jaya
9.	Coatings Inspector Course	July 10-13	K.Lumpur/P.Jaya
10.	Blasting & Painting Supervisor	July 14-15	K.Lumpur/P.Jaya
11.	Cathodic Protection	July 10-13	K.Lumpur/P.Jaya
12.	Corrosion Control by Protective Paints For Manager	Sep 11-12	Pasir Gudang
13.	Coatings Inspector Course	Sep 11-14	Pasir Gudang
14.	Blasting & Painting Supervisor	Sep 15-16	
15.	Corrosion Control by Protective Paints For Manager	Nov 13-14	Paka
16.	Coatings Inspector Course	Nov 13-16	Paka
17.	Blasting & Painting Supervisor	Nov 17-18	Paka

IMM-CORAL Protective Coatings Technician (Blaster & Painter) Training Programme

This programme is ongoing and is conducted at the respective blasting & painting contractor's workshop. A minimum of 10 candidates and a maximum of 12 candidates can be enrolled per session. Individuals who wish to register will have to inform the IMM Secretariat and wait for availability of training session.

Chairman
 Kang Kim Ang
 VCI (Malaysia) Sdn Bhd
 No. 48, Jalan TPJ 10,
 Taman Perindustrian Jaya,
 47200 Subang, Selangor
 Tel : 03-7450448 Fax: 03-7450418
 Email: kangka@tm.net.my

Deputy Chairman
 Ir. Mohd Raziff Embi
 Teknik Janakuasa Sdn Bhd
 6th Floor, Block B, Wisma Semantan,
 12, Jalan Gelanggang,
 Damansara Height, 50490 Kuala Lumpur
 Tel:03-2523388 Fax: 03-2548757
 raziff@malakoff.com.my

Secretary/Treasurer
 Hasnal Bakiyah Mohd. Noor
 MPE Lindung Sdn Bhd
 Lot 1908, Batu 7,
 Jalan Bukit Kemuning
 42450 Shah Alam ,Selangor
 Tel:03-5218228 Fax:03-5216116
 mpe@tm.net.my.

1999 IMM Corrosion Conference (Close-out Report)

The 1999 IMM Corrosion Conference and Exhibition was held on Nov 3 & 4, 1999 with the theme "Advancement in Inspection and Corrosion Control". The conference organizing committee consists of 14 IMM members mainly from the Council, Corrosion Committee, Coatings Subcommittee and the Social Activities Committee. The conference brought together scientists, engineers and companies engaged in the industries on a platform for ideas exchange in the field of inspection and corrosion mitigation.

The conference was officiated by YB Dato' Abu Bakar Bin Daud (Deputy Minister of Science, Technology and Environment).

A total of 17 technical papers were presented by both local and overseas experts in their respective disciplines. The conference attracted more than 200 participants and all 10-exhibition booths were taken up. A golf tournament was also organized on the 2nd day afternoon (approximately 60 golfers participated in the event). In-addition, the response for sponsorships and souvenir programme advertising has been over-whelming.

Listed below is the list of the Organizing Committee members. I take this opportunity to express my gratitude and appreciation to the entire committee members, sponsors and advertisers who have made this event possible,

CONFERENCE ORGANIZING COMMITTEE

Chairman : Mr. David Lim Chee Cheong (ESSO Production Malaysia Inc.)
Secretary : Mr. Vincent Tan (Jotun (M) Sdn Bhd)
Treasurer : Ir. Mohd. Suradi Yasin (PETRONAS -Technology Resources Management)
Members : Ir. Ong Chong Hup (MPE Lindung Sdn Bhd)
Dr. The Ser Kok (Universiti Malaya)
En. Hamizan Mohd Derus (Teknispek)
Mr. Roland Fong (International Coatings (M) Sdn Bhd)
Ir. Chong Chien Fatt (Ancorn Berhad)
Mr. Kang Kim Ang (VCI Sdn Bhd)
Dr. A. Rahim Md. Nor (PETRONAS Research & Scientific Services)
Mr. Bob Phang (Haven Corrosion Engineering Sdn Bhd)
Mr. Dennis Tan (Shinsho (M) Sdn Bhd)
Mr. Garry Toft (Enviropeel International Ltd)
Mr. V. Krishnamurthy (LCS Engineering Sdn Bhd)

DAVID LIM CHEE CHEONG
IMM 1999 Corrosion Conference Organizing Chairman

Y. Bhg. Dato' Abu Bakar Bin Daud, Deputy Minister of Science, Technology and the Environment Malaysia (third from left) being briefed by Dr. Samad Solbai, President of IMM (extreme left) and Dr. A. Rahim Mansor-Deputy President of IMM (second from left) at an exhibition booth of the IMM Corrosion Conference.



**1st Announcement
CALL FOR PAPERS**

THE INSTITUTION OF ENGINEERS, MALAYSIA



**First Announcement
CALL FOR PAPERS**

**CONFERENCE ON "BUSINESS OPPORTUNITIES IN THE OIL & GAS INDUSTRY"
23 ~ 24 AUGUST, 2000 Kuala Lumpur, MALAYSIA**

The Conference Organizing Committee invites papers which will cover the following objectives of the conference: -

- To provide a forum for Oil & Gas Practitioners to discuss state-of-the-art capabilities for applications in the Oil & Gas Industry.
- To encourage the Oil & Gas Business Operators to enhance business opportunities and stimulate further economic growth in this region.
- To provide a platform for products and service providers to identify business opportunities in the Oil Gas Industry.

Please submit abstracts (not exceeding 100 words) and biodata of the presenter to the IEM Secretariat not later than 30 January 2000 using the below printed form.

CONFERENCE DEADLINES

CIRCULATION OF FIRST BULLETIN
30 November 1999

SUBMISSION OF ABSTRACT
30 January 2000

NOTIFICATION OF ACCEPTANCE OF ABSTRACT
30 March 2000

SUBMISSION OF FINAL PAPERS
30 June 2000

NOTIFICATION TO AUTHORS AND INFORMATION ON CONFERENCE
30 July 2000

Enquiries can be directed to the IEM Secretariat or any of the Conference Organizing Committee Members listed below:

	Fax. No:
Organizing Chairman: Ir. Runny Poh (Rayvonne)	03-7803590
Secretary: Ir. Selva Kumar Rasiah (Sri Inderajaya)	03-2824862
Treasurer : Ir. Eelasegeran (Petronas)	03-5815752
Ir. Mohd. Suradi Yasin (Petronas)	03-2073194
Ir. Ong Chong Hup (MPE)	03-5219413
Ir. Henry Toyad (Shell)	03-2512990
Ir. Dr. Samad Solbai (Shapadu)	03-5421109
Ir. Mahendran Suppiah (CTOC)	03-2634743
Ir. Hj. Tunai Shamsidi (Minconsult)	03-78769676
Ir. R. Thatchana (S.A. Pacific)	03-62521210
Ir. Albert Lim Tow Sun (Lysaght)	05-5451812
Ir. Chong Chien Fatt (Ancom)	03-4610010
Mr. David Lim Chee Cheong (EPMI)	03-3803453
En. Hamizan Mohd. Derus (Teknispek)	03-5194073
Advisors :	
Ir. Mohd. Suhairni Baharuddin (Technip)	03-2454999
Ir. Yeow Kian Chai (Petronas)	03-5813238

IEM SECRETARIAT

The Institution of Engineers, Malaysia
Bangunan Ingenieur,
Lots 60/62, Jalan 52/4,
Peti Surat 223 (Jalan Sultan)
46720 Petaling Jaya,
Selangor Darul Ehsan, MALAYSIA
Email: sec@iem.po.my

PRELIMINARY REGISTRATION FORM

Conference Secretariat
Business Opportunities in The Oil & Gas Industry
c/o The Institution of Engineers, Malaysia
P.O. Box 223 (Jalan Sultan)
46720 Petaling Jaya,
Selangor Darul Ehsan, West Malaysia

Name : _____

Position / Title: _____

Organisation: _____

Mailing Address: _____

Tel _____(Off) _____(Res)

Fax _____ Email: _____

Please tick (✓) the appropriate boxes below:

- (a) I am interested in attending Business Opportunities in The Oil & Gas Industry Conference
- (b) I will be accompanied by:
 Spouse Children Nos Guests Nos
- (c) I intend to present a paper at this Conference and
 I enclose 3 copies of the abstract.
- (d) Please send me more information about the Conference

Title of paper: _____

Date: _____ Signature: _____

SOCIAL ACTIVITIES COMMITTEE

The Social Activities Committee wishes express its gratitude to the following companies who have sponsored the various golf games in conjunction with IMM Council Meetings and Corrosion Conference Organizing Committee Meetings from Sept 30, 1999 to Dec 31, 1999.

- MPE Lindung Sdn Bhd
- Ancom Energy & Services Sdn Bhd
- Guan Institute
- International Coatings (M) Sdn Bhd
- Shinsho (M) Sdn Bhd
- Teknispek Sdn Bhd

Committee Members

En. Hamizan Mohd Derus (*Teknispek Sdn Bhd*)
Mr. Roland Fong (*International Coatings*)
Mr. Eng Kim Leng (*Farlim Management*)
En. Helme bin Hashim (*Musteq Industries Sdn Bhd*)
Mr. Tan Choon (*Hong Leong Bank*)
Mr. Alex Tax (*Ancom Berhad*)

- Jotun (M) Sdn Bhd
- Enviropeel International Ltd.
- Sime Leigh Sdn Bhd
- Haven Corrosion Engineering Sdn Bhd
- Salamis (U.K.) Ltd.

The Social Activities Committee will be planning two (2) short seminars on Total Quality Management (TQM) and People Skills Management (KYKO) in the coming months.

Below are the short write-ups on the above. If our members have other interesting topics which you feel would benefit other fellow members, please notify the Institute for our follow-up.

Total Quality Management – What It Is

FORD, GM, IBM, HP, INTEL, TOYOTA, MOTOROLA and many multinationals, what do they have in common? They all build their successes on Total Quality Management. What are the secret underpinning TQM that make it a management of the 21st century? Simply put TQM is an operation based on the following:

- Adopting quality management system
- Humanising the workplace by respecting humanity
- Enhancing the competitive advantage by continuous improvement, benchmarking and innovation based on customer needs and wants
- Leadership by example, top-down and across all functions and levels
- Continuous Education and Training, and creatively involving all people.

TQM is not panacea. However, it is a very powerful transformation program for companies wishing to upgrade the management capabilities. The current practice most companies adopted is grossly incapable to meet the challenge of the future. Pundits predict that without TQM, most companies will perish within the next decade.

KNOW YOURSELF & KNOW OTHERS (KYKO)

Rationale : Know Yourself + Know Others = Success

Know yourself and know others (KYKO) is a program to help you to develop your people know-how and to achieve success in life. It is a workshop for dynamic and successful people and those who desire to make things happen through effective people management.

KYKO is for those who want take charge of their own lives and chart their destiny is whatever decision they make turn their dreams, visions and expectations into reality.

KYKO helps you to see yourself and the world in the right perspective and enables you to consciously adapt yourself to others and to the environment for a happier, more peaceful and more meaningful life.

Chairman
Ir. Chong Chien Fatt
Ancom Berhad
102-1002 Block A
Pusat Dagang Phileo Damansara 1
No. 9, Jalan 16/11, Off Jln Damansara
46350 Petaling Jaya, Selangor
Tel: 03-4610008 Fax:03-4610010

Deputy Chairman
Vacant

Secretary/Treasurer
Mr. Tham Weng Keong
Ancom Energy & Services Sdn Bhd
102-1002 Block A
Pusat Dagang Phileo Damansara 1
No. 9, Jln 16/11, Off Jln Damansara
46350 Petaling Jaya, Selangor
Tel: 03-4610008 Fax:03-4610056



INSTITUT BAHAN MALAYSIA
 Institute of Materials, Malaysia (ROS Reg no . 4186/87)
 Lot 1908, Batu 7, Jalan Bukit Kemuning
 42450 Shah Alam, Selangor Darul Ehsan, Malaysia.
 Tel: 03-5218228 / 03-5226352 Fax: 03-5219413/5216116

INSTITUTE OF MATERIALS, MALAYSIA
 (Formerly the Malaysian Materials Science & Technology Society)

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.

MEMBERSHIP APPLICATION FORM
(Confidential)

AFFIX
 PHOTO
 HERE

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/.....) :



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



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 : _____

Secunder : _____

Name : _____

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 _____

Institut Bahan Malaysia
(Institute Of Materials, Malaysia)

The institute as hereunder constituted shall be known as "Institut Bahan Malaysia" (Institute Of Materials, Malaysia) and is hereunder referred to in abbreviated form as the "IMM".

The registered place of business address shall be Lot 1908, Batu 7, Jalan Bukit Kemuning, 42450 Klang, Selangor Darul Ehsan, Malaysia.

The registered place of business and the postal address of the institute shall not be changed without the prior approval of the Registrar of Societies.

The objectives of the IMM shall include the following :-

- (a) to encourage education in Materials Science and Engineering.
- (b) to promote research and development in the fields of Materials Science and Engineering.
- (c) to encourage collaboration between the industrial sectors, research institutes and universities.
- (d) to promote honourable practice and professional etiquette among members of the IMM.

Definition of Materials Science and Engineering :-

Materials Science and Engineering shall include Metallurgy, Polymer Technology, Ceramics Technology, Welding Technology, Concrete Technology, Wood Technology and Advanced Materials Technology.

SCHEDULE OF FEES

	Entrance Fee	Processing Fee	Transfer Fee	Annual Subscription
Company Member	RM50.00	-	-	RM200.00
Ordinary Member	RM20.00	-	-	RM20.00
Fellow (F.I.M.M.)	-	RM300.00	RM10.00	RM70.00
Member (M.I.M.M.)	-	RM150.00	RM10.00	RM50.00
Associate Member (A.M.I.M.M.)	-	RM150.00	RM10.00	RM30.00
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. APPLICATIONS MADE BETWEEN JULY AND DECEMBER NEED TO PAY 50% OF THE ANNUAL SUBSCRIPTION.

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

IMM Membership Grades

Company Member

Any company that is involved or has interest in Materials Science and Engineering will be qualified to join as a company member. All employees of a Company Member are entitled to attend Institute functions at membership rate, however, only the Principal Representative or the Alternate Representative shall have voting rights.

Ordinary Member

Any Malaysian citizen and above the age of 21 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 corporate membership grades of Fellow, Member and Associate Member and may use the abbreviated titles upon transfer.

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.

Fellow (F.I.M.M.)

A person at least 35 years of age with approved academic qualifications, training and 8 years relevant responsible experience that 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.

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 and interview.

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 will not yet have 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.

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 and Engineering. A student member shall transfer to the grade of Ordinary Member after attaining the age of 21 years 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 of the university or relevant authority concerned.

Certificate of Membership

Every member shall receive a membership certificate.

Every application for membership shall be proposed and seconded by two existing ordinary members 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.

Each company on admission shall be entitled to nominate one representative to exercise all rights of membership. Only representatives of Company membership and Ordinary members shall have the right to vote and to hold office in IMM

SARAWAK & SABAH COMMITTEE

Committee Members :-

Mr. Telajan Luyoh (*ex-Dayang Enterprise*)
Dr. Edwin Jong Nyon Tehan (*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*)

ACTIVITIES

The membership drive carried out in 1998 seemed to be successful. There are now 107 members in both Sarawak and Sabah as compared to only 52 in 1998. The increase are from Miri (48 from 21), Bintulu (29 from 20), Kuching (9 from 7) and Sabah (3 from 2). There is no increase for Sibul.

Two seminars were organised, one given on Coatings by International Paint on 24th July and the other Radiodetection Equipment by Radiodetection JV Sdn. Bhd. on 2nd October. Both events were held in Dynasty Hotel. These were well attended by various companies and authorities.

A Technology Sharing session was also jointly organised with the Miri Municipal Council (MMC). The session was aimed to establish contacts with the MMC members, Engineers, and Contractors. About 100 participants attended the session.

For the first time since 1997, the bi monthly meeting was held outside Miri, at MLNG in Bintulu in October. It is one of the IMM S & S activities to have a meeting outside Miri at least once in a year to foster closer ties with members in other locations.

The CORAL-IMM Blaster and Painters Certification is still ongoing. A total of 26 blasters & painters have been trained by Q4 this year.

A Coating Diploma course was conducted with Guan Institute. There are 6 participants from various companies in Miri and Bintulu. The course is still ongoing and the participants are expected to complete their course work next year.

The highlight of the Q4 and certainly 1999 was the 2nd Annual Dinner. Besides the MMC Deputy Chairman, Councillor Hj. Razali Allision, four (4) IMM Council Member and one (1) Committee member from KL graced the dinner. Their presence gave a great moral support for IMM S & S. About 92 members and non members from all level attended the dinner which was held in Dynasty Hotel.

A token of appreciation from Puan Maimunah Ismail, Chairman of IMM Sarawak & Sabah Committee to Y. Bahagia Coouncillor Hj. Razali Allision, Deputy Chairman, Miri Municipal Council during the 2nd Annual Dinner at Dynasty Hotel, Miri.



Chairman
Puan Maimunah Ismail
EPT-MCS
Sarawak Shell Berhad
Locked Bag No. 1
98007 Miri, Sarawak
Tel : 085-454686 Fax :085-454919
Email :Maimunah.M.Ismail@openmail.ept-mcs.ssb.lutsimis.com

Deputy Chairman
En. Mohd Adaham Abdullah
Petronas Carigali Sdn. Bhd
Sarawak Operations,
Petronas Carigali Building,
Jln, Sekolah, 98000 Miri, Sarawak
Tel:085-475399 Fax:085-475380
adaham@pc.jaring.my

Secretary/Treasurer
En. Jeffery N. Uvang
MPE Lindung Sdn Bhd
Lot 3070, Morsjaya Commercial
Centre, Mile 3,
Miri-Bintulu Road,
98000 Miri, Sarawak
Tel:085-439346 Fax:085-439348

KVAERNER

**OUR GOAL:
TO HELP MAKE THE
MOST OF YOUR STRIKE.**

In a soccer match, a great goal could be made from a variety of angles. But the right goal strike will seek out the best, from within the team's own back field.

Just as it is in oil and gas production, you want to be in a position to make the most of your oil/gas strike without a hitch.

Like the striker, to do that, you require support from the rest of the team. Each player has part to play in creating the winning position for you.



In process systems, especially in the oil and gas industry, we have been supporting oil and gas industry players successfully since 1991. Direct from our Kuala Lumpur regional headquarters, blending local and international resources, we have developed a winning formula that has made us the leading specialist in the design, engineering, fabrication and installation of process equipment for both offshore and onshore projects in this region.

In addition, we executed every project using our own unique Total System Strategy. This strategy was thought out long ago, covers all angles to put you in the position to win the oil and gas market in this region.

In Total System™, we first made an integrated design of the entire process system to avoid interface problems between component packages, and then design and deliver complete quality equipment and packages to meet overall performance requirements. This strategy's approach, whether you require a 5 to 100,000 tonne capacity plant or just a single piece of process equipment, is to help you achieve your goals. Total System also means total commitment.

Kvaerner Process Systems Asia Pacific Sdn. Bhd.
Lot 2001, 00-201, Persiaran Perindustrian,
Jalan Raja Chulan, 50000 Kuala Lumpur,
Malaysia. Tel: 03-245 5911 (6 lines).
Telex: 03-245 5970. Fax: MA 21211 KVAENG X.



**RUBBER LININGS
INFORMATION**

TOYO RUBBER (MALAYSIA) SDN. BHD.

PLO 557, JALAN KELULI 3, KAWASAN PERINDUSTRIAN PASIR GUDANG,
81700, PASIR GUDANG, JOHORE, MALAYSIA.

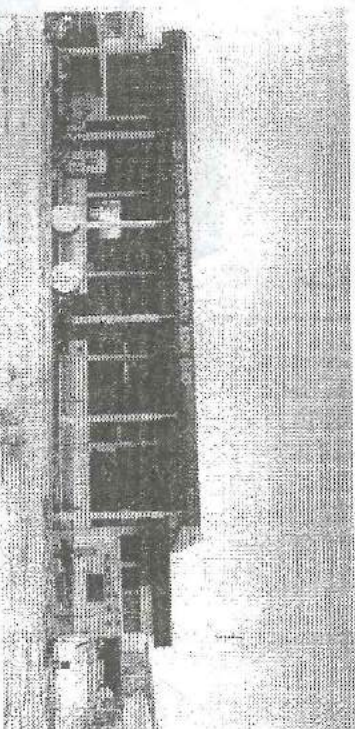
TEL: (60) 07 - 2528000; 2518323; 2510805; 2510290

FAX: (060) 07 - 2518816; 2518066; 2518557

FOUNDATION : 1st, May, 1994

NEW FACTORY : 29th, June, 1997

**BUSINESS: TOYO RUBBER LININGS for tanks and pipes
TOYO CHEMFLAKE LININGS for tanks and pipes
SPLASHTRON/BIO-Shield protective pipe coatings**



NEW FACTORY

WELDING COMMITTEE

The Welding Committee held a number of meetings with the Construction Industry Development Board (CIDB) to establish a working relationship aimed at developing a Welding Inspector Certification Scheme for the nation. The IMM will develop a scheme with technical support from International recognised organizations to ensure credibility and quality of the certification. The committee has appointed Mr. Tee Kim Tsew as the coordinator to implement the certification scheme within the year 2000.

Committee Members :-

En. Hasbullah Abu Hassan – (Petronas Carigali)
 En. Mohd Darus Taib (MOX)
 Mr. Tee Kim Tsew- (Lott Inspection Sdn. Bhd)
 Mr. Chandran Thambirajah (GIM)
 Mr. Derek Yeo – (ABS Industrial Verification)
 Mr. Doon Sooi Leng – (OIS Inspection Serv SBhd).
 Mr. Lim Soon Hua (TITAN)
 En. Mohd Nasir Samat (SEM)
 Mr. Steve Yeong (ESAB)
 En. Solahudin Mohamed (TATI)

En. Zainuddin Ishak-(Petronas Gas Bhd., Segamat)
 Dr. Lim C.L. (METACOS)
 Mr. George James Anung (SSB/SSPC)
 Mr. Lorganaden S. Varathan (EPMI)
 En. Mohd Nasur B. H.Ismail (Petronas Gas, Kertih)
 Mr. Tan Chuan Bee (MLNG)
 Mr. Azali Mohamad (MINT)
 Abdul Rahim Omar (MFI)
 Mr. Sia Han See (CIDB)
 Dr.. Teh Ser Kok (UM)

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
 tks@fk.um.edu.my

Secretary/Treasurer
 Vacant

MATERIALS FABRICATION TECHNOLOGY COMMITTEE

A 3-day International Conference on Materials Fabrication Technology has been planned for March , 2001 in Kuala Lumpur in conjunction with the IMM 11th Annual General Meeting.

Committee Members :-

En. Amir Abdullah – (CIDB)
 Ir. Sia Han See – (CIDB)
 Dr. Teh Ser Kok – (Universiti Malaya)
 Ir. Ng Yee Siang – (Dialog Holdings Bhd)
 En. Mohd Mahidin Abu Kassim – (Shapadu Energy)
 Mr. Mike Linddell – (EPMI)
 Mr. Lorganaden Varathan – (EPMI)
 En. Hasbullah Abu Hassan – (PCSB)

En. Mahmud Yusoff-(Petronas Dagangan Bhd)
 En. Lokman Salleh – (MSE/OSFAM)
 En. Johari Ramly – (Shell P.D.)
 Mr. Chong Chien Fatt – (Ancom Berhad)
 Dr. Lim Ching Liang – (METACOS)
 Ir. Aminuddin Yahya – (KLIAB)
 Ir. Mohd Azman Razali – (KLIAB)
 Ir. Ong Chong Hup – (MPE/IMM)

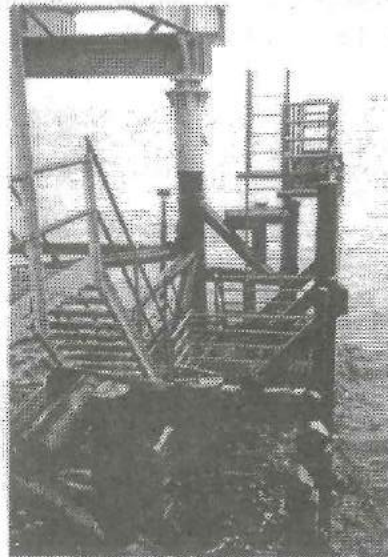
Chairman
 Ir. Mohd. Suradi Yasin
 Petronas
 Technology Resources Management
 Level 44, Petronas Twin Tower 1, KLCC
 50088 Kuala Lumpur, Malaysia
 Tel: 03-5814960 Fax: 2073194
 E-mail : suradi@petronas.com.my

Deputy Chairman
 Ir. Tee Yin Tiong
 Muhibbah Engineering Bhd
 Lot 586, 2nd Mile
 Jalan Batu Tiga Lama
 41300 Klang, Selangor, Malaysia
 Tel:03-3424323 Fax:03-3429816

Secretary/Treasurer
 Ahmad Husni Zawawi
 KNM Steel Construction Sdn Bhd
 No.15, Jalan Dagang SB 4/1
 Taman Sungei Besi Indah
 43300 Seri Kembangan, Selangor
 Tel:03-9430788 Fax: 03-9434781

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Protective coatings to all types of industries for long term protection
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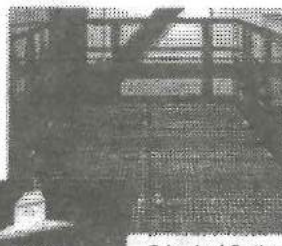
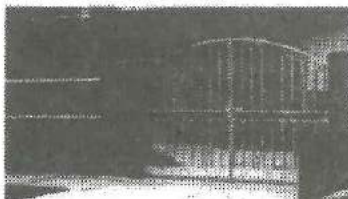
Lot 6107, Jalan Haji Salleh,
 Off 5 ½ Miles, Jalan Meru,
 41050 Klang, Malaysia.
 Tel: 03-3926919 Fax: 03-3920839 / 3926962



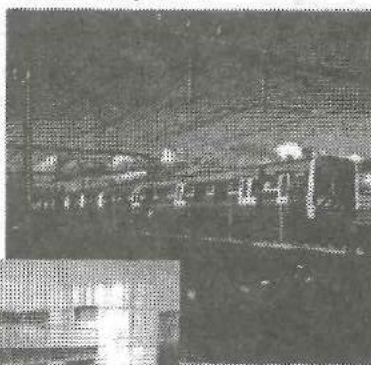
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Corrosion Protection— Hot Dip Galvanizing

Galvanized Gates,
 Balustrades Railing and Fencing.



Galvanized Railway Structure



Galvanized Grating.



Galvanized
 Observation Tower



Dam Outlet tower, Galvanized bridge.



Construction.

GAM

Galvanizers Association of Malaysia
 Associate of International Zinc Association

Firgee Engineering Sdn Bhd • Juh Yang Metal Industry Sdn Bhd • Kong Long Huat Chemical Sdn Bhd • Larvik Pigment (Asia-Pacific) Sdn Bhd
 Progress Steel Galvanizing Sdn Bhd • Rohas-Euro Sdn Bhd • Sarwaja Timur Sdn Bhd • Southern Pipe Industry (M) Sdn Bhd
 UNIK(HD) Galvanizing Sdn Bhd • Unimekar Metals Sdn Bhd • WGL Galvanizing Sdn Bhd • UNIGALVA Sdn Bhd

SOUTHERN REGION COMMITTEE

Committee Members

Mr. Michael Fong – *(International Coatings (Member))*
Dr. Ahmad Mahir Makhtar - *Faculty of Chemical Engineering, UTM (Member)*
Assoc. Prof. Azmi Kamis – *Faculty of Chemical Engineering, UTM (Member)*
Ab. Razak Hj. Bakri – *Petronas Pasir Gudang (Member)*

En. Azhar Abdul Latif – *Malaysia Shipyard & Eng (Member)*
En. Noor Hisham Ab. Hamid – *Faculty of Mechanical Engineering, UTM (Member)*
Puan Astuty Amrin – *Faculty of Mechanical Engineering, UTM (Member)*
Cik Norhayati Ahmad – *Faculty Mechanical Engineering, UTM (Member)*

Chairman

Assoc.Prof. Dr. Esah Hamzah
Head, Department of Material Eng.
Faculty of Mechanical Engineering
Universiti Teknologi Malaysia
81310 UTM, Skudai, Johor
Tel: 07-5504562/5504820
Fax:07-5566159
email : esah@fkm.utm.my

Deputy Chairman

En. Zaimuddin Ishak
Petronas Gas Bhd
KM 10, Lebuhraya Segamat –Kuantan
85000 Segamat, Johor
Tel:07-9310266 Fax:07-9316521
email: zain@petronas.com.my

Secretary/Treasurer

En. M. Aniq Naqin Abdullah
Sime-SemCorp. Eng Sdn Bhd.
PLO 336, Jalan Suasa
P.O. Box 55
81707 Pasir Gudang, Johor.
Tel:07-2512901 ext 356
Fax: 07-2514257

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 Bumun (*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 S/B*)

En. Raja Zahiruddin (*Petronas Carigali S/B*)
Mr. Harry Woon (*Bredero Price Sdn Bhd*)
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) S/B*)

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
Tel:09-8654611 fax:09-8654712

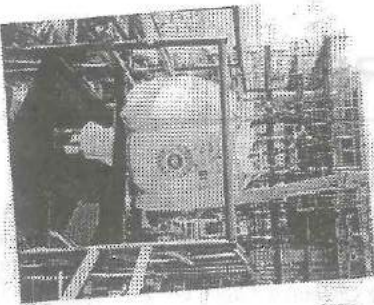
Secretary/Treasurer

Mr. Harry Woon
Bredero Price (M) Sdn Bhd
16 Ms., Kuantan-Kemaman Road,
25720 Kuantan,
Pahang.
Tel:09-5833131 fax: 09-5833336



GMA GARNET

SYAWAJA SDN. BHD.



GMA GARNET IS A TOTALLY NATURAL PRODUCT. CHEMICALLY INERT AND FREE OF ANY TOXIC METALS OR CRYSTALLINE SILICA. IN PRACTICE THE USE OF GMA GARNET RESULTS IN:

LOW DUSTING

Blot dusting with GMA GARNET means significantly lower dust emissions because of the inherent toughness of the material and rapid settling due to its high specific gravity. This ensures minimum dispersion and danger to adjoining operators and improved operator visibility and safety.

HIGH PRODUCTIVITY

GMA GARNET is very fast cutting due to the large number, speed and shape of grains impacting on the surface. The acceleration and speed of a grain in an wetstream is a function of the inertia and lance size of the grain. Smaller grains accelerate much more readily, thus imparting higher impact energy to the surface resulting in a superior cleaning rate - usually twice the m²/hr of conventional abrasives.

LOW CONSUMPTION

GMA's unique grain size ensures that there are many more active grains impacting on the surface resulting in greatly reduced abrasive consumption - usually one third that of conventional sands and slags.

SUPERIOR SURFACE QUALITY

GMA GARNET grinds clean deep into cavities and fitted areas down to the bare metal, thoroughly removing all rust, soluble salts and other contaminants. The blasted surface is free of embrittlers and free of rough peaks and troughs. SAS Vhite Metal is effectively achieved. A surface profile of 50-75 microns is easily achieved along with a much greater number of peaks per unit area.

IMPROVED HEALTH & SAFETY

GMA GARNET is non-toxic. There is no silica, hexavalent, leachable heavy metals or radioactive contaminants. Lower consumption and recyclability result in greatly reduced disposal volumes of non toxic product.

RECYCLING

GMA GARNET is suitable for multiple reuse. It can be recycled 5 times or more without losing its superior cutting ability. Specialized GMA garnet recycling systems are available upon request.

All of which adds up to natural, clean and cost effective blasting.

The California Air Resources Board certified GMA Garnet (30/60) for dry unconfined blasting. GMA Garnet meets all current chemical limits. It is silica free, iron free, contains less chloride and heavy toxic metals. It also meets with the latest US Navy Specification MHA-22282 (RSH)

Minimum Stock available in Malaysia approximately 4,000 tonnes.

SYAWAJA SDN. BHD.
Co. No. 28603-D
15-3, Jalan USJ 9/SN, Sabang Business Centre
47620 Subang Jaya, Selangor Darul Ehsan
Tel: 03-724 8130 Fax: 03-724 8120



Fire Protection
Thermal Insulation
Acoustic Insulation

RH



Fire Stopping by Design
Thin Film Intumescent
Fire Protection

RUSHOE ENTERPRISES SDN. BHD. (156854-K)
RUSHOE BLASTING SDN. BHD.
RUSHOE TRADING & CONTRACT SDN. BHD.

Company Brief

Since our incorporation in 1986, we have been actively involved in the commercial and industrial building construction and oil & gas industries. We are fully equipped and have trained personnel who are committed to successfully complete projects to the clients' satisfaction.

As such, we are very proud to be associated with this prestigious mega project. The scope of works carried out by us in this project were as follows:-

- a) *Ceiling Blast Shield II conventional spray fire proofing*
- b) *Ceiling Blast Shield II conventional spray fire proofing*
- c) *Slab blasting & plastering and field painting*
- d) *Omniflex Steel Master slab fire intumescent coating*
- e) *Omniflex fire stop systems*

Address *Head Office:* 45, Jalan Titehwang 2, Taman Tampoi Indah, 81200 Johor Bahru, Malaysia.
Tel: 607 - 241 3801
Fax: 607 - 241 3811

K. L. Office: 24, Jalan TRK 2/6, Taman Industri Kluang, 84800 Kuala Lumpur, Malaysia.
Tel: 603 - 576 2355
Fax: 603 - 576 2354

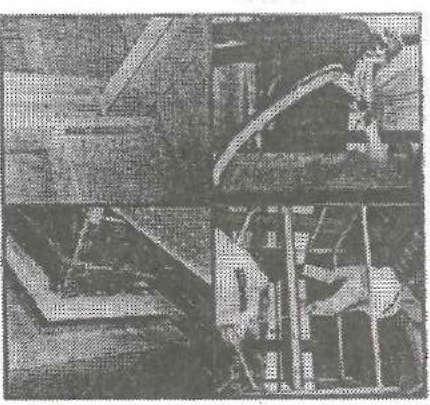
Contact Persons

Mt. K. C. Ng / Mr. Hoe Sen Hae

Field of Expertise

We are approved applicators and contractors which specializes in the following scope of works:-

- * *Fire proofing / Fire protection*
- * *Acoustic & Thermal insulation*
- * *Industrial flooring*
- * *Architectural coating*
- * *Anti / Manual gas blasting*
- * *Heavy duty protective coating*
- * *Fire stop / Fire barrier system*
- * *Building refurbishment & repair*



POLYMERS COMMITTEE

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:

CERAMICS COMMITTEE

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:

MATERIALS CONSULTANCY COMMITTEE

This committee was established by the IMM Council in August 1999 so that IMM can pool resources and offer its consultancy services to the industry.

Co-Chairman:-

David Lim Chee Cheong
Esso Production Malaysia Inc
23rd Floor, Menara Esso
Off Jalan Kia Peng
50450 Kuala Lumpur, Malaysia
Tel:03-3802908 Fax:3803453/54
E-mail:David.c.lim@exxon.print.com

Ir. Mohd. Adaham Abdullah
Petronas Carigali Sdn Bhd
Sarawak Operations
Petronas Carigali Building
98000 Lutong, Sarawak, Malaysia
Tel:085-475399 Fax:085-475380/90
E-mail :adaham@pc.jaring.my

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

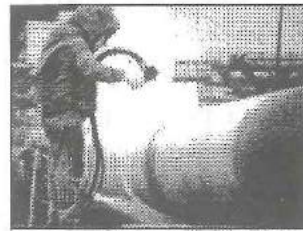
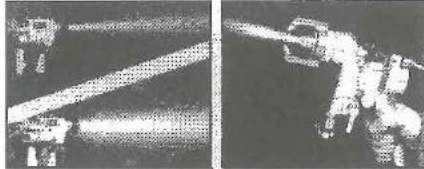
COMPANY NAME
ADDRESS
TEL, FAX, E-MAIL



THERMAL SPRAYED COATINGS

Turnkey engineering, supply, application & testing of thermal sprayed aluminium, zinc & other metallic coatings

● High Performance Arcspray Systems



Thermal spray aluminium on splash zone area of OIL-RIG Jacket Legs



Corrosion protection for DUCTILE IRON PIPES. Zinc coating dramatically reduces corrosion in ductile iron pipes and fittings.



MATERIALS DISCHARGE CONE plasma sprayed with 60/20 cobalt based tungsten carbide powder.

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- WIRE FLAME SPRAYING
- PLASMA SPRAYING
- POWDER SPRAYING
- CERAMIC ROD
- HARD SURFACING
- HARD CHROMING
- STELLITE WELDING
- GRINDING & MACHINING

MPE LINDUNG SDN. BHD. (436376-P)

Lot 1908, Batu 7, Jalan Bukit Kemuning, 42450 Shah Alam, Selangor D.E., Malaysia.
Tel: 603-521 8228 e-mail: mpe@tm.net.my Fax: 603-521 6116

— AN ANCOM COMPANY —



ASME 'U' STAMP & 'S' STAMP
PRESSURE VESSEL & BOILER MAKER



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ADDRESS :

LOT 792, PERSIARAN SUBANG
INDAH, TAMAN PERINDUSTRIAN
SUBANG, 47610 SUBANG JAYA,
SELANGOR DARUL EHSAN,
MALAYSIA.

TEL : 603-735 8988
FAX : 603-735 4896
E-MAIL : juta@po.jaring.my

IMM 22 MARCH 2000 EVENTS REGISTRATION FORM

NO.	EVENT	FEE (RM)	VENUE	Please Tick (✓)
1	Plenary Session, AGM & Lunch	30.00 (IMM - MEMBERS) 50.00 (NON-MEMBERS)	Kelab Golf Perkhidmatan Awam Malaysia, Kuala Lumpur	
2	Charity Golf Tournament, Lunch & Dinner at Kelab Golf Perkhidmatan Awam Malaysia, Kuala Lumpur <i>(In aid of "Save A Heart Fund")</i>	200.00	Kelab Golf Perkhidmatan Awam Malaysia, Kuala Lumpur	
3	Plant Visit <i>(Limited to 25 plenary session participants on a first come-first- served basis)</i>	20.00	Hicom Diecasting Sdn Bhd, Shah Alam	
4	Annual Dinner	70.00 (IMM members) 85.00 (Non-members)	Kelab Golf Perkhidmatan Awam Malaysia, Kuala Lumpur	

Please tick (✓) the events that you wish to participate in.

- 5% discount for 3 or more participants from the same organisation
- Admittance is strictly on paid registration
- All cheques/bank drafts are to be made payable to the "INSTITUTE OF MATERIALS, MALAYSIA" sent directly to the IMM Event Secretariat at **Gading Institute Sdn. Bhd.**
- Participants cannot withdraw after confirmation, however, substitutes are allowed.
- IMM reserves the right to postpone or cancel the events due to unforeseen circumstances. In such event, a full refund will be made.

NO.	NAME OF PARTICIPANT	MEMBERSHIP NO.
1		
2		
3		
4		

(Kindly use a separate registration form if you are registering for different events.)

Organisation :

Address :

.....

Tel:..... Fax:.....

Contact Person:.....

Designation:..... Signature.....

Send your registration to : **THE IMM EVENT SECRETARIAT**



Gading Institute Sdn. Bhd. (428531-K)

(formerly known as Guan Institute)

85-2 & 87-2 Changkat Thamby Dollah

Off Jalan Pudu

55100 Kuala Lumpur

Tel : 03 -2416 300

Fax : 03 - 2419 053

E-mail : gading99@tm.net.my

Contact Persons: Mahes/Moi Leng/Esvari

**SOUVENIR PROGRAMME
IMM 10TH AGM**



ADVERTISEMENT RATES (A4 SIZE)

Advertisement space sold is at the following rates. Advertisers must submit their original artwork/films to the event organiser latest by 7 March 2000.

<u>SIZE & PAGING</u>	<u>COLOUR</u>	<u>BLACK & WHITE</u>
<input type="checkbox"/> Full page	RM2,000.00	RM 600.00
<input type="checkbox"/> ½ page	RM1,200.00	RM 350.00
<input type="checkbox"/> Back cover (inside)	RM3,500.00	RM2,000.00
<input type="checkbox"/> Front cover (inside)	RM3,500.00	RM2,000.00
<input type="checkbox"/> Back cover (outside)	RM5,000.00	RM3,500.00

Yes, we would like to place an advertisement in your souvenir programme.

Organisation :

Address :

.....

.....

Tel: Fax :

Contact Person :

Designation: Signature:.....

We hereby enclose a cheque no:..... amounting to
being payment for placing the advertisement in your souvenir programme.

Kindly send your cheque to : **IMM EVENT SECRETARIAT**



Gading Institute Sdn. Bhd. (428531-K)
(formerly known as Guan Institute)
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