

PERTUBUHAN AKITEK MALAYSIA **MALAYSIAN INSTITUTE OF ARCHITECTS**

www.pam.org.my

Forum & Launch of **Green Building Index**

21 May 09 • Kuala Lumpur Convention Centre

Introduction by Convener





Today is the day Malaysia commits to the green world.

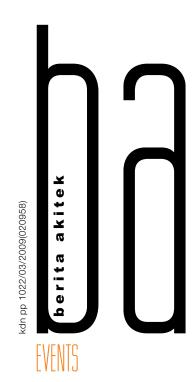
It all started in August last year when PAM realised with feedback from the industry that Malaysia needed a green building rating, and we needed it immediately.

With the endorsement of the Building Industry Presidents Council (BIPC), PAM decided to initiate it and formed a Sustainability Committee headed by PAM Immediate Past President Dr Tan Loke Mun, to develop a green building rating for Malaysia, and pledged through PAM Education Fund (PEF) RM100,000.00 as seed funding for the committee to pursue this objective

At that time, we came to know that Ir TL Chen, Past President of ACEM and an old friend of PAM has the same intention. PAM approached ACEM to participate in this initiative, and a decision was made to combine our efforts and jointly develop the rating under PAM Sustainability Committee.

Initially, the Committee was undecided whether to draft our own or to adopt an established rating. The Committee visited Green Mark Singapore and Green Star Australia, and concluded that due to differences in organisational approaches, climatic and environmental conditions, and local priorities, Malaysia needed our own green building rating with criteria that are benchmarked against established ratings, but based on our circumstances.

The Committee had also decided to draft two ratings simultaneously, one for residential and one for residential, a first in the world. Ar Chan Seong Aun led the drafting of the residential rating, and Ir TL Chen headed the team for non-residential rating.



15 August 2009

Heritage and Conservation

By Associate Professor Dr Yahaya Ahmad

9.00am to 12.30pm

PAM Centre Kuala I umpur

15 August 2009

Designing for Fire Safety - Part I: Means of Egress

By Ar Chong Lee Siong 9.00am to 12.30pm

PAM Sarawak Chapter

19 & 20 August 2009 **Infrastructure & Construction** Asia's (ICA) BIMARC 09 seminar

Organised by Infrastructure Asia Prince Kuala Lumpur For further information please contact: T 03 7874 8406 (Ms Sharmilee) **F** 03 7875 8416

E sharm@roofandfacade.com

Seminar on PAM Contract 2006 - The "WHAT" and The "HOW" For Effective Project **Management & Contract Administration**

By Sr Low Khian Seng, Ar Chee Soo Teng & Miss Tan Swee Im Organised by Construction Training & Development Centre Sdn Bhd (CTDC)

18 & 19 August 2009

· Ballroom Four Points By Sheraton, Kuching, Sarawak

15 & 16 October 2009

East India Ballroom, Level 3, 1 Borneo Ballroom, Kota Kinabalu, Sabah

• 8.00am to 6.00pm

T 03 - 4142 2232

F 03 - 4142 0232

E cpd@cpd-management.com (Attn: Ms Joanne)

10 - 13 August 2009 **Energy Manager Training** Course

Organised by Pusat Tenaga Malaysia (PTM)

9.00am to 5.00pm • Pusat Tenaga

T 03-8921 0800 F 03-8921 0802

www.ptm.org.my

Kindly note that the scheduled events above are subject to change. Please call PAM at 03-26934182 for confirmation.









The CIDB SHEQ Schemes are to develop Standard Based Management Systems (SBMS) designed by CIDB to assist contractor to obtain ISO 9001:2008, ISO 14001:2004 and OSHMS MS 1722/OHSAS 18001:2007 certifications. The aims of all CIDB SHEQ schemes is to provide Malaysian contractors with a subsidized and cost-effectiveness program so as to enable them to upgrade their performance to be on par with those in developed countries.

CIDB's SHEQ SCHEME	REGISTRATION FEE	TRAINING (MANDAYS)
CIDB ISO 9001 SHEQ SCHEME	RM 10,000.00 / company	10 mandays
CIDB EMS SHEQ SCHEME i - ISO 14001 ii - CIDB EMS	RM 18,900.00 / company RM 8,500.00 / company	19 mandays 10 mandays
CIDB OSHMS MS 1722/OHSAS 18001 SHEQ SCHEME	RM 22,000.00 / company	31 mandays

Application to register to the above mentioned scheme is available at any of our nearest CIDB's branches in Malaysia.

BENEFITS!!!

- CIDB CCD point
 Collect CCD point for every participant
 who attended the training. (min: 8 CCD
 point/modul max: 16 CCDpoint/module).
- Enhance Business Networking.
- · Committed consultant selected by CIDB.
- Assist each other in developing QMS, EMS and OHSAS.
- Special invitation from CIDB to join CIDB Program.
 eg: technical visit, seminar, workshop etc.
- Cost effectiveness. (Include training at
- classroom and company visit).Comply with the OSHMS requirements by the government.
- Standardization of OSH Program in the Construction Industry.
- Locally and Internationally recognised.
- · Focussing on contractor's activity.
- Actively participation among SHEQ's

 member
- Strengthening a long term system without depending to consultants.
- Enhancing effectiveness.
- Enhancing profit.

ENTITLE TO APPLY CERTIFICATION GRANT FROM SME Corp. (Formally known as SMIDEC)

REGISTRATION FORM

A. COMPANY'S INFORMATION We hereby declare and confirm that the information given are true. Name of Company: 1. We wish to participate in the SHEQ Scheme and enclosed a money order / Bank Draft as per schedule made payable to Lembaga Pembangunan Industri Pembinaan Malaysia for the training, on-site consultancy services and pre-compliance audit (SHEQ fees). Certification Fees to be paid separately to Certification Body Adress : . State : E-mail Fax : Name of Contact Person : Designation : By participating in the SHEQ Program, we agree to abide to the training and pre-compliance audit terms & conditions as stipulated in CIDB/D.I.Y.18001/C-R2. CIDB Registration No : (Please provide one copy of Registration Certification) 3. We understand that we shall make no claim against CIDB should we decide not to continue CIDB Grade : the SHEQ Scheme for whatever reasons after the registration and failing to be certified. Category / specialization (eg: CE01, B01, M01, E01) **B. PROGRAM SELECTIONS** Date :.. CIDB EMS SHEQ SCHEME □ i - ISO 14001 **CIDB ISO 9001** CIDB OSHMS (Signature) SHEQ SCHEME MS 1722/OHSAS 18001 SHEQ SCHEME Name : Official Company Chop : (Open to all contractor grade) - CIDB EMS (Open to all G1-G6 contractor Company: grade)











CONSTRUCTION INDUSTRY DEVELOPMENT BOARD (CIDB), Construction Technology & Innovation Development Sector Level 10, Grand Seasons Avenue, No. 72, Jalan Pahang, Kuala Lumpur. Tel: 03-26170353/356/372 Fax: 03-40451808 E-Mail: surani@cidb.gov.my / abul@cidb.gov.my / arif@cidb.gov.my On 3 January 2009, PAM hosted a forum and introduced the criteria of Green Building Index to the industry and the public. The preview attracted over 500 participants and since then, we have continued to receive very supportive comments and endorsements from both government and non-governmental organisations.

At the same time, as we continued to debate and refine the criteria, the Committee went on road shows all over the nation, and even to the region, to present our work in progress for feedback.

The Committee had also consulted key government agencies, to map out complementary measures that will facilitate Green Building Index certified developments maximising their incentives and supports programmes, from all levels of governments.

Today, in less than nine months, we present to you and the world, Green Building Index (New Construction – Residential) and Green Building Index (New Construction : Non-Residential).

As mentioned by PAM and ACEM Presidents in their joint message for this launch, the entire development of Green Building Index is a testament to the amazing spirit of voluntarism, and to the incredible power of international friendships.

We'd like to thank the World Green Building Council for their support and guidance, especially WGBC Asia Pacific Regional Manager Ms Trudy-Ann King for stepping in for WGBC President to deliver a keynote speech at our launch today, although she was originally due to join her WGBC colleagues at a summit in Seoul Korea now.

Trudy-Ann is also Green Building Council of Australia's State Manager for Victoria, South Australia and Tasmania and in that capacity, she was here for our preview and had shared invaluable insights with us in the management of a green building rating by a non-governmental organisation, and how GBCA promoted and garnered consumers' support for Green Star.

We must also thank BCA Singapore and Green Mark for sharing with us their experience in establishing a green building rating over an extremely short period of time, and we have also learned from BCA their incentive strategies for the industry to adopt Green Mark, and the consequences, if you don't. BCA's Director of Technology Mr Tan Tian Chong was with us during the preview, and today we have Mr. Jeffery Neng, Deputy Director of Green Mark.

We have also shared Singapore practitioners' experience with green building rating, and we thank our colleagues at Singapore Institute of Architects for that. The President of SIA Mr. Ashvinkumar and his Sustainability Committee Chairman Mr. Cheong Yew Kee have joined us today.

Just as we have benefited from the experience of Green Star and Green Mark, we have also shared what we learned with our counterparts in this region. After all, Malaysia's Green Building Index is the world's first and only profession-driven green building rating for the tropical climate.

We have representatives from the Indonesian with us today, and we have also invited representative from Thailand. I'd like to thank them for taking part.

Last but not least, I'd like to take this opportunity to thank over 700 of you here this morning, for your enthusiasm and keen participation.

Ar Boon Che Wee PAM Deputy President • Convenor







President's Speech

Beyond Green Building Index Malaysia

21 May 09 • Kuala Lumpur Convention Centre





When the world was formed or created, it was all green. Then we mess it up, and now we are trying to make it green again.

Yang Berhormat Dato' Shaziman Abu Mansor, Minister of Works, Malaysia, Ir Dr Abdul Majid bin Abu Kassim, President of ACEM and Chairman of Building Industry Presidents' Council, Ar Boon Che Wee, Organising Chairman and Deputy President of PAM, Yang Berbahagia Dato' Abu Bakar bin Hassan, Timbalan KSU Ministry of Housing and Local Government, Yang Berbahagia Datuk Nor Akmal Mohd Nazir, Timbalan KSU Ministry of Energy, Green Technology and Water, Yang Berbahagia Dato' Sri Ir Judin Abdul Karim, Ketua Pengarah Jabatan Kerja Raya, Yang Berbahagia Dato' Ar Nur Haizi Abdul Hai, President Board of Architects Malaysia, Yang Berbahagia Datuk Ir Hamzah Hassan CEO of CIDB, Ms Trudy Ann King, Asia Pacific Regional Manager, World Green Building Council, Dr. Faridah, President of MGBC, Foreign guests, Heads of Government Agencies, Members of BIPC, Presidents of allied professional bodies and NGOs, ladies and gentlemen.

A very good morning to you all. And welcome to the official launch of GBI, Malaysia – our very own home-grown Green rating tools for new buildings, that is GBI (Residential) and GBI (Non-Residential). On behalf of PAM and ACEM, and indeed the whole construction industry, I want to thank and congratulate all the volunteers who have worked extremely hard to make today's launch of the GBI Malaysia possible. For that we also like to acknowledge the support from the Board of Architects, Board of Engineers, Board of Quantity Surveyors, BIPC, CIDB, PTM and PSDC.

This historic moment is a testament to the power of volunteerism, international exposure and networking, and international people-to-people cooperation. While the Green Star in Australia and Green Mark in Singapore were formulated by paid personnel, our GBI's are created entirely by volunteers led by Architect Dr. Tan Loke Mun and Engineer TL. Chen. More than 20 years ago, Dr. Tan studied architecture in Melbourne. And last year he called upon his old professor Allan Rodger, who connected us with the Green Building Council Australia's Trudy Ann. My attendance of Ray Anderson's lecture in Singapore led us to meet Mr. Tan Tian Chong of BCA Singapore, that's how we got connected and started working on the GBI.

Through the generous sharing of experiences and knowledge by Green Building Council Australia, SIA's President Ashvin and their

Chairman of Green Committee, Yew Kee, and BCA Singapore; we have accelerated PAM's and ACEM's learning curve in rolling out the GBI today in less than 9 months.

And for this to happen, we have many other people to thank for the support in the public awareness campaign on GBI. They are: Board of Architects, Board of Engineers, Board of Quantity Surveyors, BIPC, CIDB, PTM and PSDC.

The first GBI facilitator training was held in early May. About 120 people signed up for the training and we expect to qualify many facilitators by the end of May. So that they could start assisting clients and consultants on GBI. Such training shall be available almost on a monthly basis from now on.

Lastly, as I have said when GBI was soft-launched earlier this year, that if we are serious in wanting to green the earth, becoming a vegetarian is still probably the easiest, fastest and most effective way. In the 11 May issue of Time Magazine, there is an article that compared the carbon foot print of various foods and it showed that a small carbon foot print is not only good for the climate but also our waistline". Among the foods compared were: grilled steak, grilled chicken, cheese, pasta and steamed vegetables. And for a meal of 110g of steamed vegetables, the carbon foot print is only 0.08kg, whereas that of a 110 gram grilled steak is 4.8kg, that is 60 times the carbon foot print of steamed vegetables! The truth is, what we eat is as important as what we drive or build.

This launch is just a small beginning for the building industry. And we really look forward to all your support in greening the built environment. It will take some time before the first building Malaysia is green rated. If you are impatient to save the world, start eating less meat, especially beef.

Last but not least, for this event to happen, we must thank the Organising Chairman Ar. Boon Chee Wee, the Deputy President of PAM and his team, PAM secretariat. Ar. Lee Mei Meng, Zarina and team for all the hardwork in making this event a success.

And of course each and everyone of you for showing up today. Thank you.

Ar Lee Chor Wah
PAM President • GBIAP Chairperson

Executive Summary of The Minutes of the Ninth Meeting of PAM Council 2008-2009 29May09 • PAM Centre, KL



PAM had a meeting with **PSDC** and had conveyed PAM's preference for PSDC to be the umbrella body for services sector at MITI. Council agreed that PAM continue to participate in the seminar organised by BIM and other BIM forum on the issue so that PAM could monitor the matter.

The **Professional Practice Committee** had set up a sub-committee to prepare practice notes, due to the many enquiries on definitions of related building items.

Council approved the list of applications recommended by the Membership Committee. The list of names are as follows: Corporate Membership Koh Wai tuck Graduate Membership Wang Mun Chin, Tai Wil Liam, Tan Jwo Chyi, Koh Nyap Shin, Yeong Pak Seong, Chau Chin Cheing, Marisa Diyana binti Shahrir Student Membership Izuan bin Idris, Muhammad Afham bin Jamal, Alyaa Najwa binti Abul Rashid, Chin Wai Chian, Nur Iman binti Hamzah, Zianaliza Akhrin binti Hamdan Reinstatement Ar Muharram bin Adje Radjeman

The road show by Ministry of Housing and Local Government (KPKT) on 'OSC Online' would be held in Sungai Petani on 29 June 2009. KPKT had sent invitations to the briefing to all architects' firms in the Northern Chapter and also to the Chapter's secretariat. The briefing on OSC Online would be held at PAM Centre Kuala Lumpur on 3 June 2009.

The **Northern Chapter** is organising a competition which would have two categories, Corporate and Students. The brief was expected to be ready by end of June 2009 and the competition is expected to run for 3 months.

The **Southern Chapter** was experiencing problems to organise CPD seminars in Johor Bahru. Due to poor and late responses, sometimes the seminars had to be postponed or cancelled at the last minute.

The **Sabah Chapter**'s AGM would be held on 1 August 2009, and its Annual Dinner on 15 August 2009. Sabah Chapter's Publication - "Architecture of Sabah: Resorts and Hotels" is expected to be launched at the Chapter's Annual Dinner.

A copy of the **Construction Industry Payment and Adjudication Act (CIPAA)** report, circulated to all Council Members, clarified that adjudicators need not be appointed through CIDB.

The **Contract Review Committee** proposed to jointly organise with MIArb a colloquium on PAM Form of Contract 2006. This would be the platform to get comments on the Form. The Committee encourages people to comment constructively so that the Committee could correct the Form where necessary.

Upcoming CPD seminars: 1. Green Building Index Malaysia- MS 1525:2007 Code of Practice on Energy Efficiency and Use of Renewable Energy for Non-Residential Buildings 2. IBS scoring calculations on July 2009.

Architecture Students Jamboree would be held on 7 - 12 June 2009 at Universiti Sains Malaysia, USM.

The **Government and Community Liaison Committee** had set up a sub-committee to establish the check-list on requirements stated by different local authorities.

A meeting with the Malaysian Institute of Planners, MIP, to discuss on the **official list of submitting persons for master planning** is to be held as soon as possible, as the Board of Architects and Board of Planners would be meeting soon to decide on the matter.



DBKL wanted to invite architects to participate in a renovation project for housing and requested PAM to assist to invite members. The renovation project is to prepare standard renovation plans for housing.

The **Heritage and Conservation Committee** had written to Jabatan Warisan Negara who had ordered a stop work order on the project in the neighbouring area of Mr Ong's house. The architect had been asked to submit a report on the project.

Malaysia had been voted to host the **ASEAN Architect Council Secretariat** for the first term of two years. LAM had requested PAM to assist to develop the ASEAN Architect Council website.

A few Council members met with Prof Gordon Holden, President of the **Commonwealth Association of Architects, CAA**, on 5 May 2009 at PAM. CAA was enquiring on the possibility of PAM hosting CAA conference in 2010.

Council agreed to invite nominations for the **PAM Gold Medal Award**. The announcement for the nominations would be made in the next issue of Berita Akitek.

Council agreed to host the next meeting of **Jabatan Standards Malaysia (JSM)** on 28 August 2009.

Council endorsed the nominations of Ar Chris Yap Seng Chye as the Election Officer and Ar Rosli Dato' Ali as the Deputy Election Officer for the next PAM elections.

Council endorsed the nominations of Ar Jasmeet Sidhu and Ar Akbal Singh as **representatives for Bar Council's Disciplinary Committee**.

The **Green Building Index (GBI)** was successfully launched on 21 March 2009.

The **PAM Sustainability Committee** planned to do a road show to the Chapters and requested the Chapters' support to help coorganise the road shows. The Chapters were requested to get the dates for the road shows and get the respective Menteri Besar / Chief Ministers to attend the road show.

Council was informed that 97 people registered for the **GBI Facilitator Course** and 87 attended the examinations. Out of the 87 people, 95% passed the course.

Ar Anthony Lee Tee represented **Arcitect Centre** at a radio show at BFM Radio Station to speak on Architect Centre's services.

The **Architect Centre Technical Committee** was formed to look into re-doing the inspection checklist to make it easier for the building inspectors, drafting the guideline for the Blue Ribbon based on QLASSIC, 100% checking instead of random checking, and looking at ways to create a new market.

Council unanimously approved the nomination for Ar Boon Che Wee to represent PAM for the **MATRADE Mission to UAE** to be held on 16 and 17 June 2009.

Council unanimously approved for Ar Saifuddin Ahmad to be member on the panel of technical advisers for the photovoltaic programme,

"Ahli panel penasihat teknikal bagi program latihan system solar fotovoltaik (PV) di Malaysia".

The Power of Diversity: **Practice in a Complex World AIA Convention**

30April09 - 2May09

The annual 3-day AIA convention 2009 with the theme 'The Power of Diversity: Practice in a Complex World' was opened on 30 April 2009 by AIA President Marvin Malecha and UIA President Louise Cox followed by a key note lecture by Peter Head of Arup, London. Head reiterated the need from all stakeholders in the construction industry to draw strengths from each other in addressing global warming through sustainable design.

Australian architect, Glenn Murcutt was the AIA Gold Medalist recipient but he was not present. Video of AIA President Marvin Malecha's interview with Murcutt was screened at the lobby. A VIP networking lounge was set up for the convenient of international delegates with drinks and light snacks.

There were literally hundreds of CPD programmes including walking and sketching tours for delegates to choose from. Many of them were free for the delegates. The programmes were very professionally run and delivered. Registration to each CPD lecture is by touching a machine which both record the attendance in the system and issue a ticket as proof of attendance. Some lectures even had sign language interpretations for the hearing impaired.

The CPD programmes generally start at 7.00am! Some other programmes such as tours start as early as 6.30am. And they generally end at 8.00pm followed by multitudes of receptions and dinners.

There were special receptions and round table forum for international delegates. George Konihiro from Japan, Yolanda D.Reyes from the Philippines, and Nela de Zoysa from Sri Lanka were conferred the AIA fellowship in a grand ceremony in a Gothic-looking cathedral built in reinforced concrete.

ARCASIA Chairman, Mubasshar Hussein and other presidents from Australia, the Philippines, the UK, Costa Rica etc, were given the AIA Presidents' gold medal just for being present at the Convention.

In what was called the General Session where prominent overseas speakers including Cho Minsuk, who spoke at DATUM:KL'07, were invited to speak, they were only given 8 minutes to speak. While their local young emerging architects, 14 of them including Nader Tehrani who spoke at our Datum:KL'08 were given only 4 minutes to speak!

There were thousands of exhibitors at the exhibition. The booths were all individually designed. Children were allowed into the exhibition but not many were seen around except some visitors pushing their prams and strollers with young kids

At the international forum, each country gave a report on the state of their architecture. Unfortunately Malaysia was not officially represented due to our late registration. Anyway I was invited to attend and introduced by Louise Cox and I shared with them our recent effort in Green Building Index and thanked Australia and Singapore for their support in the process.

Reported by Ar Lee Chor Wah, PAM President

Nominations for PAM Gold Medal Award

PAM is pleased to invite nominations for the PAM GOLD MEDAL AWARD. Below are the guidelines for nomination. Please submit your nomination to PAM Secretariat by 5pm Wednesday 30 September 2009

GUIDELINES FOR NOMINATION & SELECTION OF RECIPIENT

1 STATUS OF THE AWARD

This award is the highest honour that the Institute can bestow upon an Architect.

2 CONDITIONS FOR THE AWARD

- a) Not more than one Award is made in one year;
- b) An Award need not necessarily be made each year;
- c) An Award may be made posthumously;
- d) A recipient can receive only one Award.

3 ELIGIBILITY

At the time of nomination, the nominee must be a Corporate Member of PAM and a Malaysian citizen.

4 NOMINATION PROCEDURE

- a) Invitations for submission of nominations will be announced in the Berita Akitek;
- b) Nominations are to be made in the form of a letter addressed to the President of PAM by at least two (2) Corporate Members of the Institute;
- c) Each nomination should include the name, biography, and general history of the nominee's career. A list of the distinguished works of the nominee must be included;
- d) A brief statement on the reasons for the nomination;
- e) Evidence of the Architect's works shall be submitted to the assessors when requested.

5 CRITERIA FOR SELECTION OF RECIPIENT

The objective of the Award is to acknowledge and give due recognition to Architects who have:

- a) Directly contributed towards architecture in Malaysia or internationally through consistent and good design;
- b) Produced works which have contributed to the advancement of the profession and architecture in Malaysia;
- c) Endowed the profession with distinguished service for the advancement of the profession and architecture in Malaysia;
- d) Made a significant contribution to the society through the architectural profession.

Architects eligible for consideration must fulfill at least two (2) of the above four (4) criteria.

6 COMMITTEE OF ASSESSORS

The Panel of Assessors shall comprise the President of PAM, a Past Recipient, 2 Past Presidents of PAM and President of LAM.

7 NOTIFICATION OF AWARD

The Recipient is required to give a Gold Medal address.

8 DEADLINE FOR NOMINATION

Monday 30 November 2009 before 5pm.

Recipient of 1988 PAM Gold Medal Award

Dato' Ar Kington Loo

Recipient of 1992 PAM Gold Medal Award

Dato' Ar Hisham Albakri

Recipient of 1997 PAM Gold Medal Award

Datuk Seri Ar Lim Chong Keat Recipient of 2001 PAM Gold Medal Award

Ar Hijjas Kasturi

Recipient of 2008 PAM Gold Medal Award Dato' Ar Dr Haji Baharuddin bin Abu Kassim

Other Highlights

05May2009 Design Lecture Series

"Quality Continuum in **Architectural Education and** Practice"

Speaker Professor Gordon Holden, **President Commonwealth Association of Architects**

PAM Centre, KL



5May2009 Meeting with Prof Gordon Holden PAM Centre, KL



16, 23 May 2009 PAM Part III Tutorial **UCSI** University





7, 8 &16April2009

GBI Facilitator Course







23May2009 **GBI Facilitator Examinations** PAM Centre, KL







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Deputy President Ar Boon Che Wee Vice President

Ar Haji Hamdan Abdul Jamal

Honorary Secretary Ar Saifuddin Ahmad

Honorary Treasurer Ar Abu Zarim Abu Bakar

Immediate Past President Ar Dr Tan Loke Mun

Past Presidents on Council Ar Dato' Haji Esa Haji Mohamed Ar Haji Hussein Hamzah Ar Tan Pei Ing

Council Members Ar Abdul Halim Suhor Ar Chan Seong Aun Ar Erdayu Os'hara Omar Ar Laurent Lim Aun Giap Ar Alvin Lim Hai Seah Ar Mohd Zulhemlee An

Ar Sarizal Yusman Yusoff Ar See Kim Piow Ar Jerry Sum Phoon Mun Ar Wan Sofiah Wan Ishak

Northern Chapter Chairman Ar Nik Rahiman Taib Southern Chapter Chairman

Ar Hajjah Noraini Juffery Sabah Chapter Chairman Ar Sim Sie Hong

Sarawak Chapter Chairman Ar Ng Chee Wee

Berita Akitek Editorial Board Ar Haji Hamdan Abdul Jamal Chair

Ar Lee Chor Wah Ar Boon Che Wee Ar Saifuddin Ahmad Ar Abu Zarim Abu Bakar Editor Zarina Ibrahim Executive Secretary

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Counter Battens

MONIER Pest Guard™

MONIER SolarRoof ENERGY ACQUISITION SYSTEM

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