SEPTEMBER 2009

oeritækitek 🗝 РАМ

PERTUBUHAN AKITEK MALAYSIA MALAYSIAN INSTITUTE OF ARCHITECTS

kdn no: pp 1022/03/2010(025751)

www.pam.org.my

EVENTS

PAM EVENTS 9 January 2010

PAM-Kansai CPD Seminar

"The Importance of Hygiene Coatings (on the finished surface of the Building) and Architectural Design", "Environology (Feng Shui) - Practice Principles to be Considered in the Property Development and Architectural Design" and "Synopsis of Geomancy in Property Development and Architectural Design" By: Ms Chew Yee Ling, Prof. Master David Koh & Ms Joe Choo Sook Lin

Time 9.00am - 5.00pm

Venue Rainforest 3, Four Points by Sheraton Kuching, Sarawak

9, 10 and 16 January 2010 GBI Facilitator Course

Time 8.00am to 6.00pm *Venue* Faculty of Built Environment, University of Malaya

13 to 14 January 2010

Architect Centre Building Inspection Training Course

Time 8.30am - 5.30pm *Venue* PAM Centre, Kuala Lumpur

23 January 2010 PAM CPD Seminar

"Sustainable Neighbourhood - A Practitioner's Perspective" *By: Ar Mazlin Ghazali Time* 9.00am – 12.30pm *Venue* PAM Southern Chapter

6 February 2010 PAM CPD Seminar

"The Business of Design...Creating and Maintaining a Dynamic Practice" By: Ar David Mizan Hashim Time 9.00am – 12.30pm Venue PAM Centre, Kuala Lumpur

13 March 2010

PAM CPD Seminar

"How to Evaluate Extension of Time Application - Claim & Evaluation"

By: Ar Jerry Sum

Time 9.00am — 12.30pm

Venue To be confirmed

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

PAM Extraordinary General Meeting (EGM)

29 August 09 Sime Darby Convention Centre, Kuala Lumpur



The PAM Extraordinary General Meeting (EGM), held on 29 August 2009, approved and adopted the resolution for the amendments to Clause II.2 of the PAM Constitution, "Qualifications for Corporate membership" by a voting process with the majority voted to adopt the proposed amendment. The amendment is to add the words "for a minimum of 2 years" to clause 11.2.2 (b) such that the new clause reads:

Any applicant who

- (a) has obtained the architectural qualification from school recognised by the Institute, and
- (b) has been a Graduate member of the Institute for a minimum of 2 years, and
- (c) having obtained the necessary practical experience as required by the Institute, and
- (d) having passed the professional practice and practical experience Part 3 examinations recognised by the Institute or having obtained the academic qualifications, the necessary practical experience and professional qualifications as above which qualifies the candidate for registration with the Board of Architects Malaysia as an architect under the Architects Act 1967 (Revised 1973)

shall be deemed acceptable to the Council for admission to the ordinary Corporate membership of the Institute as per Bye-laws."

The amendment is to encourage graduates to participate in PAM's activities from the beginning of their careers, and for PAM to support their progression to be Corporate Members and Professional Architects. This provision is also now consistent with the Lembaga Arkitek Malaysia's (LAM) regulation for graduates to be registered with LAM for a minimum period of two years, to qualify for Part III Professional Examinations.

When this amendment is accepted by the Registrar of Societies (ROS), there will be a grace period of three years for the amendment to take effect.





WHY Contractor should subscribe to this program?





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 goverment.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)

PEGISTRATION FORM

A. COMPANY'S INFORMATION Name of Company: Adress: City: State: Postcode: Tel: Fax: E-mail: Name of Contact Person: Designation: CIDB Registration No: (Please provide one copy of Registration Certification) CIDB Grade:	OTHERS We hereby declare and confirm that the information given are true. 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 2. 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. 3. We understand that we shall make no claim against CIDB should we decide not to continue the SHEQ Scheme for whatever reasons after the registration and failing to be certified.
Category / specialization (eg: CE01, B01, M01, E01) B. PROGRAM SELECTIONS CIDB ISO 9001 CIDB EMS SHEQ SCHEME I - ISO 14001 (Open to all contractor grade) ii - CIDB EMS (Open to all G1-G6 contractor grade)	Date:











17021 | 2006 2006 CB 01 T 1:2005 M A



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

One in five new properties has major faults

Featured in the Daily Express, Sabah, 27 August 2009

KOTA KINABALU: One in every five newly completed properties has some major faults in plumbing, roofing or dampness, which would eventually cause a financial burden to the owners in terms of repairs and maintenance.

For older properties, safety features such as the passive fire- fighting features (e.g. fire doors), and active systems like hose reels, extinguishers and detectors are usually mot regularly maintained.

Concrete cancer and structural leaks (from open slabs etc) are also prevalent and expensive to repair. These leaks have serious safety and quality-of-life implications including capital depreciation for the property owner.

Such were the conditions that Architect Centre found while conducting property inspections, revealed Architect and Property Inspector Ar. Anthony Lee Tee in his presentation, "Building Inspection for Quality Housing" at the recent Sabah Housing Conference 2009 on Good Governance Towards Quality Housing and Services.

Architect Centre Sdn Bhd, an independent inspection and building advisory centre was set up by the Malaysian Institute of Architects (PAM) in May 2008 in a joint venture with Archicentre Ltd, a fully-owned subsidiary of the Australian Institute of Architects.

Architect Centre aims to advise stakeholders and the public on issues affecting property, home ownership and the construction industry with a view to strengthen the industry and empower the public through education.

Also a trainer in Accreditation Training Courses for Property Inspection, Lee said inspection of buildings was becoming a necessity for newly handed over properties as well as for old buildings for maintenance purposes. Accreditation courses are conducted by Architect Centre for corporate architects who intend to provide independent inspection service as part of their business.

"With rising consumer, expectations on quality workmanship, there is a need for professional building inspections to help property purchasers look out for building defects that may affect them financially and socially," he added.

Lee outlined the typical building faults as:

Rising Damp (33%)

 Defective Framing 	(20%)
 Illegal Building 	(30%)
 Timber Rot 	(46%)
 Cracking Brickwork 	(43%)
 Electrical Problems 	(34%)
 Roofing Faults 	(54%)
 Water Problems 	(15%)

"Despite regulatory measures, guidelines and standards imposed by the government, many problems still persist for property buyers especially in quality workmanship and non-compliances with statutory requirements. Several contributory factors that still prevail include lack of supervision, lack of knowledge, unskilled labour, communication breakdown and integrity.

"Hence, a defect has its own history and by understanding the contributing factors that give rise to the defect, the source or the root of the problems can be identified and determined."

He stressed an inspection is necessary to produce a report containing information in the form of photographs, key drawings and recommendations.

"This report is a valuable source of reference for those responsible for managing and maintaining the building now and in the future. In addition, the report is also useful for problem identification, mitigation and risk management.

"An independent inspection is carried out by a qualified third party — without fear or favour. The inspection states and record what is seen and elucidated from the nature of the given problem. An objective and unbiased statement of facts provides the basis towards resolving a problem in the interest of all stakeholders. The inspectors provide valuable information about the condition of a building. The professional inspectors also provide services to evaluate the building for verification to meet industry standards and regulatory requirements." "According to him, Architect Centre's

inspection reports provide a complete diagnosis of the defects identified. The inspectors' analysis identifies the probable factors causing a defect that would potentially cause several impacts. From the comprehensive diagnosis, remedial action is recommended.

"Therefore, such a comprehensive and impartial inspection determines the extent of the problem, its potential risks and impacts, and the rectifications and improvements to be done. An impact denotes a more serious issue at hand with varying degrees and levels that may have long-term effects on a building."

In this regards, he said, valuable information is provided to help the owner or occupant understand possible and actual causes of the building defects. A review of both positive and negative effects of such defects allows the affected parties an opportunity to identify potential unintended consequences and to nip it in the bud.

"Some defects, such as a crack on the wall may seem like a minor problem at first. But a 5mm crack could be a major defect if the crack is long and it is among the many seen on the building's support beam, and is still developing. In this case, it is a potential problem which may later affect the stability of the building and consequently, the safety of its occupants.

"Therefore, knowledge on the potential impact of the defect will enable the correct solutions to be applied to ensure long-term security and stability of a building."

With Architect Centre's system of identifying building defects and feedback, the centre hopes that eventually the quality of properties will improve while promoting a mindset change in quality assurance standards in terms of accountability in workmanship and to meet consumers' expectation of greater quality standards for the property that they are investing in, he said.

Architect

Malaysia's leading property inspection and building advisory service provider

Architect Centre specialises in a broad range of building advisory services provided by trained accredited architects and its panel of industry professionals as follows:

- Property Inspection and Defects Rectification Reports
- Building Condition Status Reports
- Pre and Post Construction Inspection (Pre-Delivery / Hand-Over / Defects Liability)
- Maintenance, Repairs and Replacement (MRR) Programme
- Due Diligence Assessment
- PAM Blue Ribbon Certification for Quality Buildings
- Green Building Index Facilitation

call 03-2698 2488 or email vivienk@architectcentre.com.my

GREEN BUILDING INDEX RATING SYSTEM

BUILDINGS WILL BE AWARDED THE GBI RATING BASED ON 6 KEY CRITERIA:

- 1 ENERGY EFFICIENCY
- 2 INDOOR ENVIRONMENTAL QUALITY
- 3 SUSTAINABLE SITE PLANNING AND MANAGEMENT
- **4 MATERIAL AND RESOURCES**
- 5 WATER EFFICIENCY
- 6 INNOVATION

ENERGY EFFICIENCY (EE)

Improve energy consumption by optimising building orientation, minimizing solar heat gain through the building envelope, harvesting natural lighting, adopting the best practices in building services including use of renewable energy, and ensuring proper testing, commissioning and regular maintenance.

INDOOR ENVIRONMENT QUALITY (EQ)

Achieve good quality performance in indoor air quality, acoustics, visual and thermal comfort. These will involve the use of low volatile organic compound materials, application of quality air filtration, proper control of air temperature, movement and humidity.

SUSTAINABLE SITE PLANNING (SM)

Selecting appropriate sites with planned access to public transportation, community services, open spaces and landscaping. Avoiding and conserving environmentally sensitive areas through the redevelopment of existing sites and brownfields. Implementing proper construction management, storm water management and reducing the strain on existing infrastructure capacity.

MATERIALS & RESOURCES (MR)

Promote the use of environment-friendly materials sourced from sustainable sources and recycling. Implement proper construction waste management with storage, collection and reuse of recyclables and construction formwork and waste.

WATER EFFICIENCY (WE)

Rainwater harvesting, water recycling and water-saving fittings.

INNOVATION (IN)

Innovative design and initiatives that meet the objectives of the GBI.

Achieving points in these targeted areas will mean that the building will likely be more environment-friendly than those that do not address the issues. Under the GBI assessment framework, points will also be awarded for achieving and incorporating environment-friendly features which are above current industry practice.

THE GBI RA

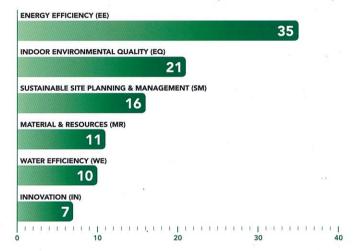
NON-RESIDENTIAL

The GBI Non-Residential Rating tool evaluates the sustainable aspects of buildings that are commercial, institutional and industrial in nature. This includes factories, offices, hospitals, universities, colleges, hotels and shopping complexes.

Of the six criteria that make up the GBI rating, emphasis is placed on energy efficiency and indoor environmental quality as these have the greatest impact in the areas of energy use and well-being of the occupants and users of the building.

By improving on the efficiency of active (mechanical and electrical) systems as well as incorporating good passive designs together with proper sustainable maintenance regimes, significant reductions in consumed energy can be realised. This can lead to a reduced carbon footprint and also offers long-term savings for the building owners.

GBI POINTS ALLOCATION CHART (NON-RESIDENTIAL)



PART	ITEM	MAXIMUM POINTS
1	Energy Efficiency	35
2	Indoor Environmental Quality	21
3	Sustainable Site Planning & Management	16
4	Material & Resources	11
5	Water Efficiency	10
6	Innovation	7
	TOTAL SCORE	100

GREEN BUILDING INDEX CLASSIFICATION

DOINTS	COLDATING
POINTS	GBI RATING
86+ points	Platinum
76 to 85 points	Gold
66 to 75 points	Silver
50 to 65 points	Certified

ING TOOLS

RESIDENTIAL

The GBI Residential Rating tool evaluates the sustainable aspects of residential buildings. This includes linked houses, apartments, condominiums, townhouses, semi-detached and bungalows.

This tool places more emphasis on sustainable site planning & management, followed by energy efficiency. This serves to encourage developers and home owners to consider the environmental quality of homes and their inhabitants through better site selection, provisions of public transport access, increased community services and connectivity, as well as improved infrastructure.

Such achievement will help reduce the negative impact to the environment and create a better and safer place for residents and the community as a whole.

GBI POINTS ALLOCATION CHART (RESIDENTIAL)

ENERGY EFFICIEN	CY (EE)		23			
INDOOR ENVIRON	IMENTAL QU	JALITY (EQ)	23			
SUSTAINABLE SITE	PLANNING	& MANAGE	MENT (SN	1)		
						39
MATERIAL & RESO 9 WATER EFFICIENCE	Y (WE)			•		
INNOVATION (IN)	12					
)	10	11111	20	1 1 1 1	30	40

PART	ITEM	MAXIMUM POINTS
1	Energy Efficiency	23
2	Indoor Environmental Quality	11
3	Sustainable Site Planning & Management	39
4	Material & Resources	9
5	Water Efficiency	12
6	Innovation	6
	TOTAL SCORE	100

GREEN BUILDING INDEX STRUCTURE

GBI ACCREDITATION PANEL (GBIAP)

REGULATORY BODY

GBI CERTIFIERS

ASSESSMENT & ACCREDITATION

GBI FACILITATORS

GBI PROJECT DEVELOPMENT

1) GBI ACCREDITATION PANEL (GBIAP)

The GBI rating system will be regulated by the GBI Accreditation Panel (GBIAP), an independent committee consisting of senior building professionals that will be reviewing and awarding the GBI rating to qualified projects.

The GBIAP comprises leading industry professionals recognised for their contribution in sustainable developments in Malaysia. They have been actively involved in every step of the rating system's development, ensuring that the rating system is fully tested and compliant to both local and international standards and best practices.

2) GBI CERTIFIERS

The roles and responsibility of GBI Certifiers are to perform the detailed assessment and accreditation of building projects submitted to the GBI Accreditation Panel for GBI Certification.

3) GBI FACILITATORS

The roles and responsibility of GBI Facilitators are to provide services to enable building projects to achieve GBI accreditation.

GREEN BUILDING INDEX REGISTRATION FEES

SIZE OF PROJECT	TOTAL GROSS FLOOR AREA (m²)	REGISTRATION FEES (RM)
SINGLE RESIDENCE	Below 2,000	5,000.00
SMALL	Up to 4,000	8,000.00
INTERMEDIATE	4,001 to 10,000	10,000.00
MEDIUM	10,001 to 30,000	20,000.00
LARGE	30,001 to 50,000	32,000.00
EXTRA LARGE	50,001 to 100,000	45,000.00
MEGA PROJECT	Above 100,000	Assessment fee will be determined on a project-by-project basis

* Rates shown are as of the date of the application and registration and may be revised from time to time as appropriate.

* Rates shown are excluding Government Service Tax (GST)

PROJECT ASSESSMENT

Fee as per prescribed includes:

- 1 Design Assessment (DA)
- 1 Completion & Verification Assessment (CVA)

APPEAL

A flat rate of RM1,000.00 per credit point

PAM Sabah Chapter AGM

The 34th AGM of PAM Sabah Chapter was held on 1 August 2009 in Kota Kinabalu with attendance from 29 Corporate members and 1 Graduate member. Ar Lam Choi Sing was the Election Officer and Ar Lim Koi Hoe the Deputy. The following Committee members were elected:

Chairman Ar Ho Jia Lit
Deputy Chairman Ar Victor Wong
Vice Chairman Ar Dr Tan Jun Kwang
Honorary Secretary Ar Lo Su Yin
Honorary Treasurer Ar Arnold Kwan
Committee members

Ar Rizal Ahmad Banjar Ar William Ho Ar Aaron K C Fong Ar Yong Ming Cheong

Ar Jebb Liew

Ar Belinda Chia

The proposed resolution "That mandate be given to the Chapter Committee to prepare the draft of the 'PAM Sabah Chapter Local Bye-Laws' for consideration and approval by PAM Council" was discussed, debated and approved unanimously.





PAM Southern Chapter AGM

The Southern Chapter's AGM was held on 8 August 2009 in Johor Bahru attended by 24 members and the following Committee members were elected:

Chairman Ar Hjh Nor Aini Juffery
Deputy Chairman Ar Marzuki Muhammad
Vice Chairman Ar Nik Rosnani Nik Mohd Amin
Honorary Secretary Ar Mohd Rashidi A Hamid
Honorary Treasurer Ar Hj Muhamad Zawawi Zainuddin
Committee Members

Ar Hj Razin Mahmood (Immediate Past Chairman)

Ar Hj Norzam Darmin

Ar Hj Ismail Ros

Ar Ahmad Murtadza Hj. Mat Nuri

Ar Hj Azmi Zakaria

Ar Azman Bilaji

Ar Yong Fatt Seen

MsYap Siow Chek (Graduate members representative)
Mr Khairool Aizat Ahmad Jamal (Student representative)

BA_SEPT_2009_P06

PAM Sarawak Chapter AGM

The Sarawak Chapter's AGM was held on 1 August 2009 in Kuching, attended by 26 Corporate and 3 Graduate members. The following Committee members were elected:

Chairman Ar Desmond Kuek Teck Hiong
Deputy Chairman Ar Mike Boon Chee Khian
Vice Chairman Ar Peter Wong King Lai
Honorary Secretary Ar Stephen Mong Vui Min
Honorary Treasurer Ar Stephen Liew Ngian Chin
Committee Member

Ar Kevin Wong Yii Sing Ar Bong Joon Hin Ar Kho Meng K'ang Ar Tan Kiat Soon

Ar Ivy Jong Ar Ken Chan Kheng Leong

Graduates sub-committee Mr Lee Chai Guan

CO-OPTED MEMBERS

Publications and Information sub-committee Ar Wee Hii Min Conservation and Sustainable Design sub-committee

Ar David Ong Yaw Hian

Events sub-committee Mr Kevin Phua Siaw Chiat

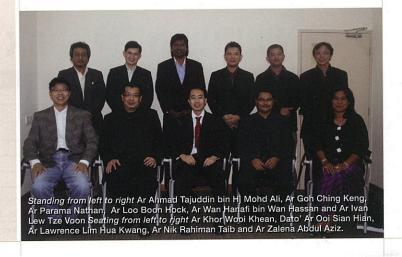


PAM Northern Chapter AGM

The 37th AGM of the PAM Northern Chapter was held in Penang on 1 August 2009, attended by 22 Corporate and 3 Graduate members. The following Committee members were elected:

Chairman Ar Lawrence Lim Hua Kwang
Deputy Chairman Dato' Ar Ooi Sian Hian
Vice Chairman Ar Goh Chin Keng
Honorary Secretary Ar Wan Hanafi bin Wan Hasan
Honorary Treasurer Ar Khor Wooi Khean
Immediate Past Chairman Ar Nik Rahiman Taib
Committee Members

Ar Zalena Abdul Aziz Ar Ahmad Tajuddin bin Haji Mohd Ali Ar Loh Chaik Eong Ar Parama Nathan Ar Ivan Lew Tze Woon Ar Loo Boon Hock



Other Highlights

05/09/2009 CPD Seminar Construction Law:

Year 2008 In Review by Mr Teng Kam Wah Fakulti Alam Bina, Universiti Malaya



12/09/09 CPD Seminar

Calculations under the Sixth Schedule (Limit of Unprotected Areas) and Fire Escape Provision Calculations under the UBBL 1984 – Worked Examples

Examples
by Ar Chee Soo Teng
PAM Northern Chapter,
Pulau Pinang



11-13/09/2009 The Star Property Fair Penang



Announcement

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 31 March 2010**.

GUIDELINES FOR NOMINATION & SELECTION OF RECIPIENT OF THE AWARD

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

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

Wednesday 31 March 2010 before 5pm.

PAM Council 2009-2010
president
Ar Boon Che Wee
deputy president
Ar Saifuddin bin Ahmad
vice president
Ar Chan Seong Aun
honorary secretary
Ar Abu Zarim bin Abu Bakar
honorary treasurer
Ar Mohd Zulhemlee bin An
immediate past president
Ar Lee Chor Wah
past presidents on council

past presidents on council
Ar Dato' Haji Esa Haji Mohamed
Ar Henry Lee Inn Seong
Ar Tan Pei Ing
council members
Ar Haji Abdul Halim Suhor
Ar Azmil Abdul Azmi
Ar Ezumi Harzani Ismail
Ar Jasmeet Pal Singh Sidhu
Ar Jasmin Kamarudin
Ar Lillian Tay Wai Fun
Ar Laurent Lim Aun Giap
Ar Sarly Adre Sarkum
Ar Jerry Sum Phoon Mun
Ar Dr Tan Loke Mun

Ar Sarly Adre Sarkum
Ar Sarly Adre Sarkum
Ar Jerry Sum Phoon Mun
Ar Dr Tan Loke Mun
northern chapter chairman
Ar Lawrence Lim Hua Kwang
southern chapter chairman
Ar Hajjah Noraini Juffery
sabah chapter chairman
Ar Ho Jia Lit
sarawak chapter chairman

BERITA AKITEK EDITORIAL

Ar Abu Zarim Abu Bakar *Chair*

Ar Desmond Kuek

Ar Boon Che Wee Ar Saifuddin Ahmad Ar Chan Seong Aun Ar Mohd Zulhemlee An Editor Zarina Ibrahim

design & layout Nie O One Design

17-3 Jalan PJU 8/5D Damansara Perdana 47300 Petaling Jaya Selangor

- t 603-7729 2901
- f 603-7710 3401
- e de901@streamyx.com

printer

Percetakan Skyline Sdn Bhd

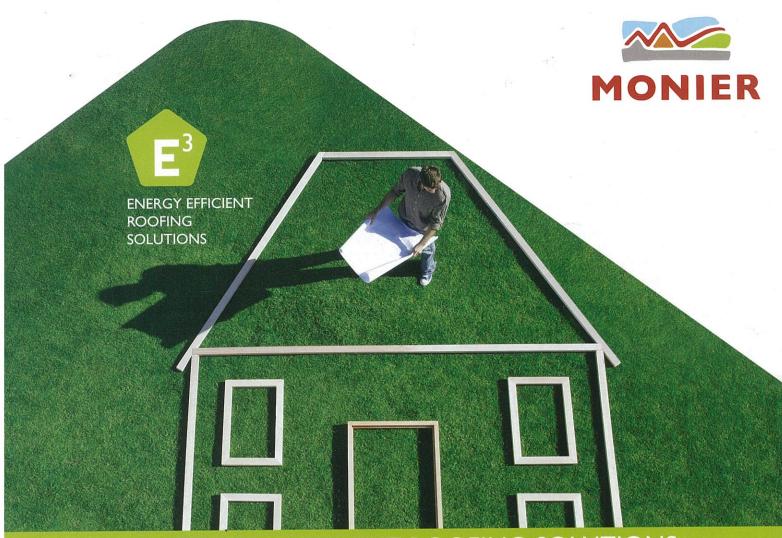
No. 35 & 37, Jalan 12/32B TSI Business Industrial Park Batu 6 1/2 Off Jalan Kepong 52100 Kuala Lumpur

- t 603-6257 4824
- f 603-6257 7525
- e pskylinekl@gmail.com

published by <u>Pertubuhan Akitek Malaysia</u>

4 & 6 Jalan Tangsi 50480 Kuala Lumpur or PO Box 10855 50726 Kuala Lumpur Malaysia

- t 603-2693 4182
- f 603-2692 8782
- e info@pam.org.my www.pam.org.my



ENERGY EFFICIENT ROOFING SOLUTIONS

MONIER strives to develop roofing solutions that match to one of our greatest objectives: to preserve and protect the environment while offering a better living atmosphere. By providing splendid and performing roofs that also help our customers reduce their energy needs, MONIER commits to its value of protecting the environment.

With more than 50 years of roofing experience, MONIER's Technical Center in Germany and United Kingdom has tailored specifically for Malaysia, Energy Efficient Roofing Solutions - principally consisting of CoolRoof®, an Energy Release System and SolarRoof, an Energy Acquisition System. Both systems utilise the unlimited nature's resources to minimise energy consumption and provide significant cost savings and lower the environment impact to our customers.

For more information, please call I 800 88 0865, email us at roofing-malaysia@monier.com, visit www.monier.com.my or our exclusive showroom at the address below.

MONIER CoolRoof® ENERGY RELEASE SYSTEM

MONIER CoolRoof® is a natural system to limit heat transfer through the roof to keep your home cooler, airier and fresher naturally. In research, MONIER's CoolRoof® can lower the temperature up to 5°C inside your home. This translates to less air-conditioning usage leading to lower energy bills and reduces your carbon footprint.

Reflection

MONIER Roof System

MONIER Pest Guard

MONIER Pest Guard

**MONIER Fest Guar

MONIER SolarRoof ENERGY ACQUISITION SYSTEM

their water heating bills using MONIER's Solar System. Meanwhile MONIER's Toplight™ lets natural sunlight through providing natural daylight for the house, again minimising the usage of electricity.

Absorption

MONIER Solar System**

MONIER Toplight™*

Let-Through**

MONIER's Solar System utilises natural solar energy to heat water providing immediate

hot water all the time. Research has shown that house owners can save up to 40% of

MONIER SDN BHD(15886 - P)

Wisma Monier PJ Monier Penang : No. 12, Jalan PJS 8/18, Dataran Mentari, 46150 Bandar Sunway, Petaling Jaya, Selangor. Malaysia

Tel: (+60) (3) 5630 0618 Fax: (+60) (3) 5630 0613 :88F, Jalan Masjid Negeri, 11600 Penang, Malaysia

88F, Jalan Masjid Negeri, 11600 Penang, Malaysia Tel: (+60) (4) 658 5031 Fax: (+60) (4) 658 5089