



**PERTUBUHAN AKITEK MALAYSIA  
MALAYSIAN INSTITUTE  
OF ARCHITECTS**

[www.pam.org.my](http://www.pam.org.my)

*Pertubuhan Akitek Malaysia (PAM) organised a Seminar on Sustainable, Efficient and Long-Lasting Eco-Design at The Garden Hotel, Mid Valley, Kuala Lumpur on 4 November 2008. The special guest for the seminar was Professor Gunter Horntrich from the Department of Ecology and Design at Köln International School of Design (KISD). He is Founder and Managing Director of the "yellow design yellow circle" design agency in Cologne and Pforzheim, as well as a partner of "yellow too" in Berlin, Germany. PAM President Ar Lee Chor Wah delivered his speech at the seminar. Below is the text of the speech:*

## sustainable, efficient and long-lasting eco-design

Green is now the color of the day. Why? Simply because green is in and it sells. As more environmentally concerned consumers and the public demand for green buildings, developers, contractors and consultants would need to learn more on green design to satisfy such needs.

Green seminars like this, is important in creating green awareness for both the professionals and the public. For this I would like to thank Hoesck and GC for their generous sponsorship to make this event possible. And to the speaker, Prof. Gunter Horntrich and other foreign guests, welcome to Malaysia.

In anticipating the green movement in the construction industry, PAM has set up a Green committee, with the support of ACEM, IEM, MBAM and REHDA, tasked to develop a Green Rating System for Malaysia by the first quarter of 2009.

A few years ago, one speaker at our Datum KL Conference told the audience that in order to make up for the damage to the environment caused by his flight from Europe to KL, his office actually planted a few trees in the office to offset his carbon foot print. I am not suggesting Prof. Horntrich to plant trees, but I thought that it was admirable in the true spirit of being green.

And I believe unless we start to reexamine the greenness in every aspect of the process in getting a building built, that is extending beyond the construction site to the manufacturers of building materials, developers and consultants, offices, and even to the staff and families of all the organizations involved, achieving a green rated building itself won't be enough to save the planet.

A few months ago, I was very impressed by one green seminar organizer who even rated the seminar venue for greenness before deciding to hold the seminar in that particular hotel. That was admirable. But during dinner, we were served with champagne and different types of wine to pair with sumptuous food. I really appreciated the host's hospitality. But at the same time, I could not help myself in wondering about the irony or greenness of such excesses.

The thing is, there are so many little things we could do to be green. Switching off the lights and air conditioner when not in use are but some of obvious ones, car pooling, or even changing to a smaller, greener car. Having shorter meetings, or better still, fewer meetings, etc.

Let the Green spark not only starts and end with buildings, but let it extend to our offices, homes and personal lives.

With that, I hope you have an inspiring morning and keep turning greener each day.

*PAM President, Ar Lee Chor Wah*

### EVENTS

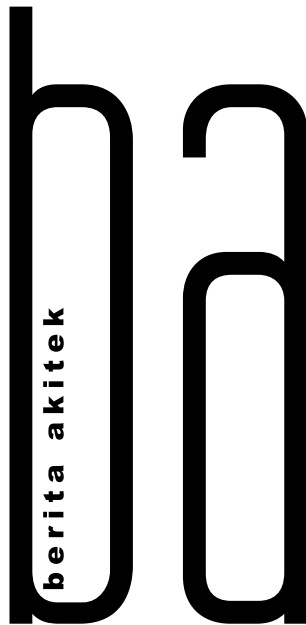
#### FEBRUARY

20 – 21 February 2009  
**Accreditation Training Course**  
by Architect Centre  
Johor Bahru

26 February 2009  
**PAM Membership Golf 2009**  
Venue to be confirmed

27 February 2009  
**PAM Members Night**  
Venue to be confirmed

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



# Q LASSIC

## Quality Assessment System In Construction

QLASSIC is a method to measure the quality of workmanship of a construction work based on the approved standards. QLASSIC enables the quality of workmanship between construction projects to be objectively compared. QLASSIC assessment is performed by qualified and independent assessors, through site inspection. The quality of workmanship of a construction work is assessed according to the requirement of the relevant standard and marks are awarded if the workmanship complies with the standard. These marks are then summed up to calculate the QLASSIC Score (%) for a construction project. Construction works that are rectified after an assessment will not be re-assessed. Assessment samples are determined prior to carrying out the assessment.

Construction Industry Standard (CIS 7:2006 – Quality Assessment System for Building Construction Work) specifies requirements on quality of workmanship and assessment procedures for building construction work. The requirements in CIS 7 are divided into four main components:

1. Structural Work
2. Architectural Work
3. Mechanical and Electrical Work (M&E) Work
4. External Work

CIS 7 also specifies the sampling guideline and the weightage allocated for each component according to the category of building.



Checking squareness of internal wall



Checking fall of floor in wet areas



Checking hollowness of internal wall



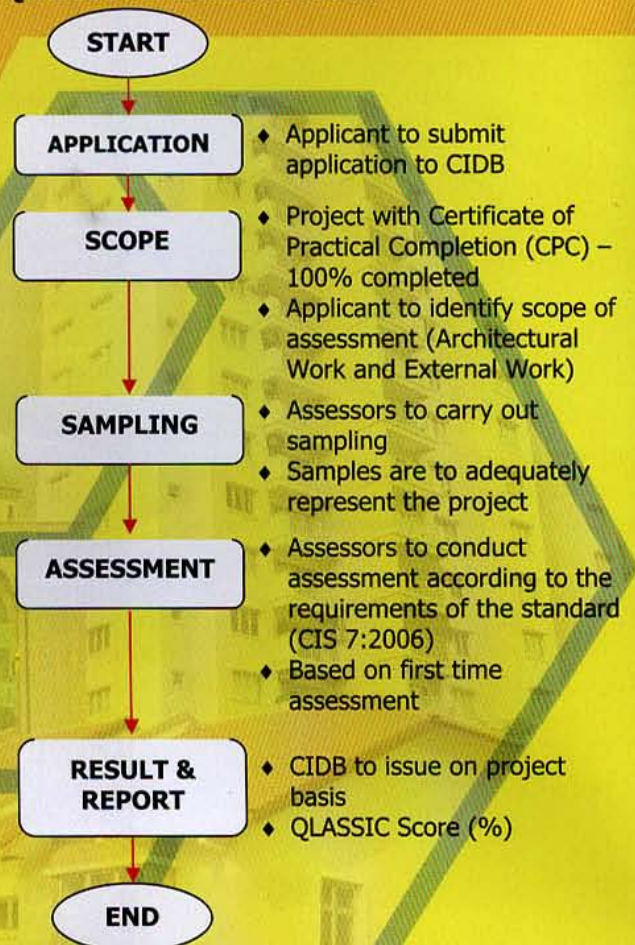
Checking hollowness of tiled floor

- No charges for assessment and processing fee for the time being.
- Enables you to benchmark the quality of workmanship of your construction project.
- Provides you a standard assessment system for quality of workmanship of construction work.
- Enhances quality control of your construction work
- Specified as a quality criterion for contractor's performance score-card.

Who should apply for QLASSIC assessment?

- Projects owner
- Real estate and housing developer
- Contractor
- others

### QLASSIC Assessment Process



For further information or to download the application form, please visit our website [www.cidb.gov.my](http://www.cidb.gov.my)

Please contact us should you need further clarification:

Construction Industry Development Board (CIDB) Malaysia  
 Construction Technology Development Division  
 CIDB HQ, Level 8, Grand Seasons Avenue,  
 No. 72, Jalan Pahang,  
 53000 Kuala Lumpur

Tel : 03-2617 0360 (Ir. M. Ramuseren)  
 03-2617 0352 (Mohammad Faizal Abd Hamid)  
 03-2617 0200 (GL)

Fax : 03-4045 1808

Email : [mdfaizal@cidb.gov.my](mailto:mdfaizal@cidb.gov.my)

**DO THINGS RIGHT THE FIRST TIME AND EVERY TIME**

# Memorandum on the Draft Kuala Lumpur City Plan 2020 (KLCP2020)

Below is the full extract of the Memorandum on the Draft Kuala Lumpur City Plan 2020 submitted to DBKL by PAM

The main function of the draft local plan for Kuala Lumpur, called "Draft Kuala Lumpur City Plan 2020", is to translate the vision, goals, development strategies and policies of Kuala Lumpur Structure Plan 2020 towards a more specific strategic direction as well as land use zoning and development intensity for every lot in Kuala Lumpur.

With this plan, the development control process would be more transparent as the land use for all 120,000 lots of land in the city can be identified. Additionally, the plan would assist to speed up the process of planning submission approval. This is because with land use zoning and development intensity already identified, DBKL would no longer be required to communicate with neighboring landowners during planning approval stage. Indirectly, this local plan would also help to improve the quality of service of DBKL to the public.

Pertubuhan Akitek Malaysia (PAM) commends the City Hall of Kuala Lumpur (DBKL) on the successful publication and exhibition of Draft Kuala Lumpur City Plan 2020 (KLCP2020), and forward PAM's comments as follows:-

## Issue 1 Density / Plot Ratio

**PAM's Opinion** DBKL should confirm and pledge a firm commitment to the actual positioning of all proposed transit stations as this would greatly affect the density and plot ratio allowance within a transit zone. Parking requirement could be restrictive to these zones as to discourage motor vehicle dependency and ownership within the city. Existing development within a 'walkable' radius of an existing transport interchange / LRT / transit stations should be allowed and encouraged for an increased in plot ratio / density. Proposed Plot Ratio to certain land within the city has not taken consideration of the value of the land, hence the land becomes 'undevelopable' as any development cost could not be justified with a low plot ratio or density. Higher density development must be supported by adequate and efficient infrastructure and amenities i.e. comprehensive and integrated transport system, traffic management including adequate car parkings, parks and facilities, etc.

## Issue 2 Transportation

**PAM's Opinion** The first thing that DBKL needs to address is the integration for the entire public transport system (In Japan, Hong Kong and even Korea, the bus, underground train etc are all integrated and connected).

- Numbers of 'reliable' buses and 'ngv' taxis to be increased.
- to improve connectivities and inter-modal interchanges
- to increase number of LRT stations and provide more feeder bus services to connect the LRT stations to the surrounding neighbourhood efficiently.
- dedicated public transport lanes on public roads to be improved and policed.
- To restrict entries of SOVs (Single Occupancy Vehicle) into the city by imposing 'Congestion Levy'.
- To encourage more fuel efficient and technically reliable cars in the city as to reduce pollution and CO2 emissions, 'Emission Levy' could be imposed on older and inefficient cars.
- To construct safer and better well designed mega car park structures at Park and Ride terminals as to encourage more people to use public transports into the city.
- Government to expedite immediately the extension of LRT lines in neighbouring conurbations of Greater KL.
- The public transport shall also be disabled friendly

## Issue 3 Green Spaces (and Public pedestrian paths)

### PAM's Opinion

- Areas that are already gazetted as Green Zone / Area or Urban Park should be strictly retained and not converted under any political pressure.
- DBKL to revisit and restudy zones or areas that are privately owned and has been designed as a Green Space / Zone.

- Better connectivity for pedestrians to all the city's green zones / areas. The connectivity shall also be extended to all parts of the city including between buildings. Currently, walking from one building to the next building entails crossing unfriendly roads, kerbs and uneven pavements. One can get killed anytime by cars. The city is extremely unfriendly for walking.
- DBKL to ensure that Public Pedestrian paths are improved and widen where needed. Obstructions in the forms of trees, signage, lamp posts or bus stops should not be accidentally or purposely placed in the middle of all these paths. The paths should also be friendly to the blind and disabled people.
- In most developed cities, there is always an effort to provide a central park that becomes the focus of the city, for e.g. Stanley Park in Vancouver and many pockets park within the city of Melbourne.

## Issue 4 Rigidity of Plan

**PAM's Opinion** The plan should be reviewed periodically according to the growth pattern and different needs and requirement of the City in the future, with the basic parameters should be adhered to prevent subjective interpretation that may lead to abuse.

## Issue 5 Articulation of Architectural Design Flair, Distinctive / iconic buildings

**PAM's Opinion** Architects should be allowed to design independently of varying massing, shapes and heights and not be governed by a rigid urban design guideline. The Government should govern only public safety, density and zoning etc, and should not attempt to control architectural expression of the buildings. Distinctive or iconic buildings by Local Architects should be encouraged even though the height of the building could even be taller than the Petronas Twin Towers. Environmentally sensitive energy efficient low carbon emission designed buildings should be mandatory and legislated through MS 1525.

## Issue 6 Regeneration of Brownfield Sites

**PAM's Opinion** Abandoned areas and brownfield zones should be regenerated immediately as to add value to the City.

## Issue 7 Discrepancies in Zoning and Land Use

**PAM's Opinion** DBKL should carry out physical inspection to all parts of the city to confirm that all zones and land use are correct and according to the drawn plan.

## Issues 8 River Revitalisation and Beautification

**PAM's Opinion** DBKL should review the proposed standardisation of design criteria of all riverfront development setback guidelines. Cleaning up the river and the banks should be expedited immediately.

## Issue 9 Others

### PAM's Opinion

- Sg Besi Airbase • to reconsider relocating the airbase as to relieve the height restriction control within the flight path of the airbase • the function of the airbase as a military airport is also not recommended due to its exposure to potential security breach.
- Kg Baru • no options should be given to the types of potential redevelopment. There are discrepancies between the write-up and the plans.
  - to reconsider relocating the airbase as to relieve the height restriction control within the flight path of the airbase
  - the function of the airbase as a military airport is also not recommended due to its exposure to potential security breach.
  - no options should be given to the types of potential redevelopment. There are discrepancies between the write-up and the plans.

# Executive Summary of The Minutes of the Second Meeting of PAM Council 2008-2009

19 September 08 • PAM Centre, Kuala Lumpur



Ar Saifuddin Ahmad and Ar Lee Chor Wain



Meeting in progress

PAM, MIP and ACEM had meetings to resolve the issue on the **submitting person for planning submission**. The submitting person for most of the scopes of planning had been agreed. The only outstanding item was for master-planning submission.

**Board of Architects** Malaysia invited Sabah and Sarawak to nominate representatives to sit on the Board's Professional Practice Committee.

The Awards and Competitions Committee would launch the **Competition for PAM Centre** at 3 Jalan Stonor after Chinese New Year 2009. The Committee also received a request from a developer to organise a competition for a piece of land in the Iskandar Development Region.

**PAM Contract 2006 seminar** in Johor would be rescheduled while that in Sarawak would be held on 11 October 2008.

**PAM Centre** has been nominated to be included in the list of 170 buildings to be gazetted as **Heritage Buildings**.

Council appointed Ar Jerry Sum as Co-Chairman for Professional Practice Committee, Ar Haji Hussein Hamzah as the Co-Chairman of the Constitution Review, Ar Chee Soo Teng as Member of the Board of Directors of Pusat Binaan and Ar Haji Hussein Hamzah as PAM Senior Advisor of the PAM-Johnson Suisse Scholarship.

REHDA-PAM-MIP would jointly organise a **conference on World Class Cities** proposed to be held from 13 – 14 January 2009.

Council approved the list of **PAM membership** as follows:  
**Graduate Membership** Hazrin Thobrani, Lim See Heing, Loh Yung Hui, Low Wei Choon, Mohd Affendi Md Salleh, Mohd Hafizzudin Md Zahir, Nazrina Madian Mohammed Noor, Norsanisah Shapiee, Nurazah Omar, Oh Kit Ju, Lenny, Janice Ong Seok Fang, Sam Chin Sing, Seow Wee Liam, Tan Lai Theng, Jimmy Tan Soon Kiong, Tang Siew Fui, Zairul Hisham Baharudin  
**Academic Membership** M. Tamilsalvi Mari, Sivaraman Kuppusamy  
**Student Membership** Intan Nornie Sheika Sudin, Eliana Ahmad Sukal, Aklima Yunus, Lim Jing Quan, Alif Amirul Salan Yaacob, Saidal Khadri Abu Kassim, Auffedillah Alwi Musliikhin, Norliza Ridzuan, Augustine Nyalau, Nur Fadilla Mohamad Ropi, Chan Chong Chong, Nur Iffahain Mohd Ghazali, Chong Chun Jiat, Tee Ann Gie, Chong Khee Tong, Mohd Shafiq Hassan, Chong Loo Jun, Yong Siew Chee, Hiong Lai Yee, Ooi Hui Mian, Intan Sazalina Zainal Abidin, Haffzain bin Dalail, Sharina Law Sze Lin, Lai Kenn Yee, Samuel Lee Chee Zin, Neoh Shin Yi, Lee Ling Ling, Lee Qian Ling, Lew Jia Chun, Mohd Ramadan Shahabudin, Lim Wei Tiong, Nor Hasni Ahmad, Ling Tiong Cheng, Thang Yit Tatt, Lyonel Peli Peter, Fauziharis Rahman, Mashitah Mohamad Hanafiah, Mohd Hisham Ab Raub, Masita Ahmat, Lee Ping Fuan, Michele Julieana Vaz, Chan Li En, Mimi Syarene Ismail, Clifford Loh Jia Yang, Mohammad Akma Mohamed Abd Halim, Vishnu Rao Damloo, Mohd Syafiq Dahlan, Wong Ka Yee, Muhamad Izuhan Maffi, Noraini Abu Bakar, Muhammad Akmal Sukemi, E Yuan Shin, Muhd Ashadi Shamsudin, Mohamad Khairul Asri Yaacob, Muhd Nazim Mohd Kamaruzaman, Low Ee Sheng, Edwin Ng Han Hung, Wong Yow Han, Nur Amanina Zainal Mubarak, Ng Sue Ann, Nur Hidayah Abd Rahman, Mohd Farhan Hashim, Nurdiana Fariza Fadzil, Bibiana Bong Mei Chin, Nurnaemah Rosli, Cha Ai Bee, Nurul

Atieya Adnan, Mohd Radzihan Razali, Nurul Fadzleen Mohamad, Tan Eng Zhen, Ong Ke Yeun, Teoh Swee Suang, Raja Nadyla Shylina Raja Kamarudin, Emynormala Salman, Siti Dalila Mohd Sojak, Asyraf Azmi, Siti Natassha Dina Sheikh Abd Hamid, Mohamed Farid Mohamed Nor, Siti Noor Fadzilah Noor Azan, Lau Jeh Farn, Siti Rosmanila Mat Dam, Norasnani Bakar, Siti Zubaidah Yusef, Nor Fahimah Ahmad Fadzil, Sofyan Amat, Chee Shiau Thing, Tan Sook Ching, Noor Hidayah Hariyanto, Wong Jit Ping, Beh Renbin, Wong Mei Teng, Loo Jie Hsin, Yap Ee Chyi, Lim See Chin, Yap Poh Ching, Mohd Azyzan Yahaya, Yap Yee Chaw, Azharul Kaspol, Yeap Li Sa, Lim Chee Hui, Yu Pui Jia, Muhamad Bukhari Othman **Reinstatements** Abdul Muzi Abdullah, Nik Fazlysham Nik Mat, Norashidah Abdul Wahab.

The **Sabah Chapter** proposed for a simplified CCC form to be used in Sabah. It had formed a committee to study the implementation and the certification of the 21 forms as practised in the Peninsular.

LAM does not recognise certain **twinning architecture programmes in Sabah and Sarawak**. Alternatively students could sit for LAM exemption examinations whereby LAM would go through the student's portfolio and suggest certain exams to qualify for Part II.

The **Sarawak Chapter** organised a Sports Meet in September 2008 while a CPD on "Design for Fire Safety – Part II Compartmentation" by Ar Chong Lee Siong would be held on 20 September 2008.

The **Building Trade Show, BTS 2009**, would be held on 26 – 29 March 2009.

The Sarawak Chapter formed a committee to review the **Sarawak State Planning Acts**. The Committee was also following the development of the Kuala Lumpur City Plan 2020.

The **Alternative Dispute Resolution Committee** was planning to recruit more arbitrators as out of the 24 in the PAM panel of arbitrators, only 4 are below 50 years old.

The **Awards and Competitions Committee** decided to give the 'Recent Malaysian Architecture' book to each of the 6 participants of the PAM-Clayton Competition in acknowledgement of their participation.

Council agreed to the proposed **CPD self-study method** which was also practised by AIA and RIBA. A detailed paper would be submitted to LAM.

PAM members would be invited to try the **Online Resource Centre** application. It would be opened to members for a 30 days free trial session.

LAM's Council of Architecture Education Malaysia was renamed as **'Council of Architecture Education and Accreditation Malaysia' (CAEAM)**.

The **Heritage and Conservation Committee** was working on the proposal to re-plan PAM Centre. The Committee also planned to organise a study tour to Malacca to find out efforts by the state government and NGOs in carrying out conservation works.

The following were the activities / tasks proposed for the **International Affairs Committee** for Council term 2008-2009:

1. Malaysian Architects Export Network (to activate the Malaysian Exports Club)
2. ASEAN Architects Council – setting up of secretariat (to work together with LAM)
3. Support framework for Malaysian architects' participation in international competitions
4. Coordination of MSE2009 in Dubai

USM students' survey on the **status of export services** of Malaysian architects received only 26 responses from 960 architect firms.

The **Professional Practice Committee** was working with CIDB to organise the training and certification of Clerk-of-works, in line with the training of CIDB's site inspectors.

Council endorsed to accept the request from CIDB for PAM to undertake the **amendments to the UBBL** which affects architectural standards. Council endorsed Ar Boon Chee Wee and Ar Wan Sofiah Wan Ishak as the **PAM representatives for PSDC Consultative Panel**.

Council objected to the proposal from MITI for BIM to be the umbrella body for logistics and services sector.

Council unanimously agreed that the **representatives to BIM** shall be by position as follows:

1. President
2. Vice President
3. Honorary Treasurer

A **CPD seminar on green rating systems** would be held on 11 October 2008 at PAM Centre with Ir TL Chen and Ir Gurmit Singh as speakers.

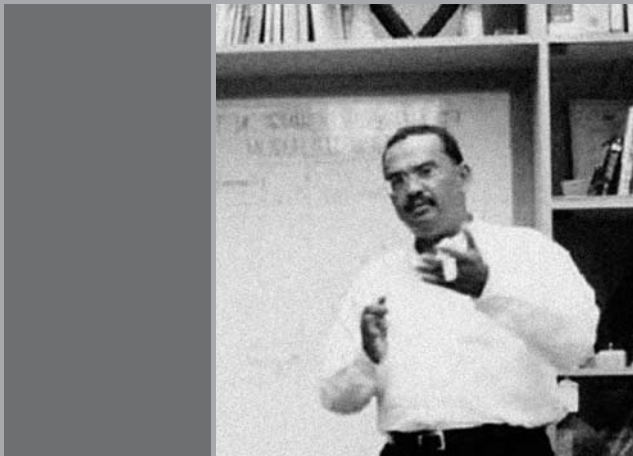
The **PAM Sustainability Committee** proposed to visit Singapore and Australia to find out more on the **green mark scheme** and on how to use them in the local environment.

**Architect Centre (AC)** would organize training sessions on AC's inspection service for Council members, ACSB Board members and at the Chapters.

Pursuant to the **PAM-ASA dialogue** held earlier in the year, a publication on Indo China architecture was mooted to be undertaken jointly by PAM and ASA (Association of Siamese Architects).

# OBITUARY

## AR SUHARDI BIN HJ NOORDIN (1957 – 2008)



### In Memory

The news about the passing of Ar Suhardi bin Hj Noordin on 12 September 2008 sent great sense of grief and sorrow to community of architecture. After an almost two year long of cancerous illness he passed away peacefully with his beloved wife, the two children and family members by his side. Born in 1957 in Kuala Lumpur General Hospital, he grew up and lived most of his working life in Kuala Lumpur. Being the second child from 17 siblings, he was often remembered by many who personally knew him as a responsible figure and conscientious individual. He received his early education at La Salle and Kuala Lumpur Technical School. Due to his excellent academic achievement during his schooling years, he was then accepted to continue Bachelor of Architecture at Universiti Teknologi Malaysia (UTM), and completed the degree in 1980 as one of the top graduates. During university years, he was a proactive student who actively involved in field of design and was honoured for his work by winning a number of prestigious architectural awards at national and international level such as **Japan Airline Summer Scholarship from Sophia University (Tokyo) in 1979** and **Best Student Award PAM Silver Medal in 1980**.

Ar Suhardi also had an impact on architecture and the quality of development that extends beyond international and national boundaries. Well known for his enthusiastic spirit, dedication and merit in professional obligations at local and global stage, he

was one of the most respected architects of our time. Being a **'fearless fighter'** he has taken architecture on a course towards nature, the built environment in which we live and mankind. As such, this unsung hero has been honoured for his architectural work by involving in the **restoration of the war-torn Bosnia and Herzegovina in Vrtori Riverina, Sarajevo from 1998 till 2004** as well as contributed in the **redevelopment of Aceh Masterplan due to tsunami disaster with Aceh International Foundation from 2005 till 2008**.

He had also exhibited an undying passion for the academic world and has played a pivotal role towards educating students as a 'home grown product of excellence' by passing on his knowledge for future younger generations. Believing in the principle that 'education as a tool for acquisition of knowledge' he not only involved as **part time teaching staff and Adjunct Associate Professor in the Faculty of Built Environment (UTM)** for many years but also active as visiting professor for four prominent architectural schools in Malaysia from year 1980 to 2006. His advice has not only been sought in the development of architecture programme nationally but his outstanding contribution to academic field had also exposed many generations of students to appreciate their future roles in society as well as realizing their responsibilities towards the environment. As a seer and mentor who had enormous influence in communities, his outstanding contributions to communal services were also deeply appreciated by many. In his presence, he was promoted as a public speaker to Selangor Children Foundation from 2000 to 2007, served as an active member of the **Pertubuhan Akitek Malaysia (PAM)**, engaged with the **UTM Alumni** and appointed as board member of UTM's Board of Directors. Ar Suhardi had a great passion on **Green Smart and Sustainable Buildings**, and as such, he had involved in pioneering the components design for the **Industrialised Building System (IBS) Roadmap** and in developing a consumer-driven building industry and sustainable global business.

Ar Suhardi Noordin was a great man – one whose work has provided hope and guidance to others throughout his living years. His passion towards architecture profession, his devotion to academic field and deep commitment to communal services fortifies even to the last days of his life. His long and meaningful contribution, generosity and integrity were not only an inspiration to his family but also to others who deeply knew him. The zenith of his life's achievements as well as the beautiful memories that he left behind will be honoured and cherished forever.

Dearly missed by his wife, children, brothers, sisters, relatives, friends and staff of Arkitek Karya Budi Sdn Bhd. May Allah, the Cherisher, showers this man with a continuous outpouring of His Divine Grace and Blessing. **Al-Fatihah**.

# ACEM Gold Award

The ACEM Gold Award is a special award to recognise, honour and celebrate a member of ACEM, whether past or present, who has made significant contributions to the advancement and development of the engineering consultancy industry in the country. It is the highest Award that the Association can bestow upon an Engineer.

The Recipient shall be a role model for the industry, demonstrates significant achievements in raising the profile of the engineering consultancy industry, thus contributing to national development and national aspirations and played a role in charitable and voluntary organisations.

## *Recipients of the ACEM Gold Awards 2008*



### **IR. K. KUMARASIVAM**

BE(Adelaide), MEngSc, PEng(M), PEng(S), FIEM, FASc, MIES, MIEAust, MREAAA, MENSEARCH,

**MACEM [51/1968] 1932 – 2003**

The late Ir. K. Kumarasivam was a humble gentleman, very much ahead of his time in both vision and philosophy. His love for engineering which he believed was a key contributing factor to the betterment of mankind and the environment was manifested by his selfless contributions to the Malaysian engineering and environmental fraternities.

Ir. K. Kumarasivam was one of the pioneers who founded the ACEM which he served faithfully. It was Ir. K. Kumarasivam who ensured ACEM survived the early and formative years of the Association and built up ACEM to be of relevance among the various stakeholders. He hosted the ACEM Secretariat, gratis in his offices for a number of years and on many occasions, used his personal money to fund the Association's operating expenses when there was shortfall of ACEM's revenue. It was true voluntarism with the belief: "What can I do for the ACEM, before what the ACEM can do for me!"

Ir. K. Kumarasivam was a man with a strong commitment and passion for the protection of the environment and promotion of sustainable development. Recognising the importance and need for greater environmental professionalism, research, creativity and innovative approaches to solving environmental problems in Malaysia, he initiated the formation of the Environmental Management and Research Association of Malaysia (ENSEARCH) in 1984, the Centre for Environmental Technologies (CETEC) in 1992 and a number of environmental initiatives in Malaysia including the Environmental Professionals Register of Malaysia and the "Prime Minister's Hibiscus Award"



### **IR. P. GANENDRA**

BSc(Eng), PEng, FIEM, FICE, FIEA, FASCE, FIEI, FIHE, MBIM, FIPHE, FIWES

**MACEM [132/1981] 1927 – 1994**

The late Ir. P. Ganendra was one of the pioneers of the engineering consultancy industry in Malaysia. In 1962, he set up one of Malaysia's first indigenous engineering consultancy firm, P. Ganendra & Associates, which led to the establishment of the Minco group of engineering related companies that are operating successfully today, collectively employing close to 1,000 people.

Ir. P. Ganendra contributed extensively to the post colonial era development of Malaysia and participated in numerous socio-economic projects that had contributed to the rise in living standards and quality of life of Malaysians. This includes major highways, rural roads, bridges, multi-storey buildings, railways, power generating stations, water supply, sewerage and drainage projects.

Ir. P. Ganendra, a gentleman who, in his time, without a doubt, has taken the engineering consultancy industry to the next level by

- advocating engineering excellence in his work and introducing innovative, cutting edge technologies into design and construction management;
- enhancing the competitive, sophistication and diversity of engineering services available to Malaysia and advocating the need to be always at the forefront of technology;
- providing foreign technology transfer to Malaysian talent;
- advocating cooperation and sharing amongst his peers; and
- nurturing and encouraging young engineering consultants under his guidance to emulate his philosophy and commitment to the profession.



**Association of Consulting Engineers Malaysia**

## Other Highlights

06 September 2008

**The Architects As An Independent Certifier**  
**Speaker Ar David Cheah & Sr V. Ratnalingam**  
PAM Centre, KL



Ar David Cheah



Sr V. Ratnalingam

20 September 2008

**Suffolk House**  
**Speaker Ar Laurence Loh**  
PAM Centre, KL



Ar Laurence Loh



Participants at the seminar

24 September 2008

**Design Lecture Series**  
**Sustainable Design**  
**Speaker Ar John Koh Seng Sew**  
PAM Centre, KL



Ar John Koh Seng Sew



Ar Lee Mei Ming

berita akitek

## PAM Council 2008-2009

### President

Ar Lee Chor Wah

### 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

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### 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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# MEDITERRANO™

*A Touch Of Mediterranean To Your Home*



## The Mediterraneo™ touch

MONIER's Mediterraneo™ Roof System range lends a touch of the Mediterranean to your home as you rekindle the romance and evoke your senses of a balanced lifestyle with lounging balconies, intricate stuccoed walls, looping arches, articulated door surrounds and beautiful pitched roofing.

Our range complements and blends in with modern home architecture, adding just that extra aesthetic value to give your home that special feel.

**MONIER SDN. BHD** 15886-P

Formerly known as Lafarge Roofing Systems Sdn. Bhd

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