

## EVENTS

29 December 2007

### CPD Seminar Architecture Writing

By Prof Dr Mohd Tajuddin Mohd Rasdi  
9.00am – 12.30pm  
PAM Centre Kuala Lumpur

29 December 2007

### CPD Seminar Budget 2008

By Khairuddin Ibrahim  
9.00am – 12.30pm  
PAM Southern Chapter, Johor Baru

26 January 2008

### CPD Seminar Quality Assessment System in Construction

By Mohammad Faizul b. Abd Hamid  
9.00am – 12.30pm  
Venue to be confirmed



1



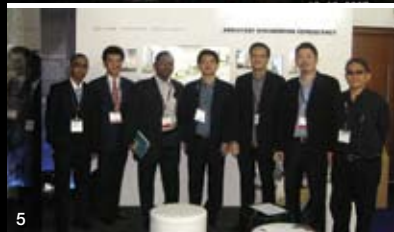
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OCTOBER 2007



PERTUBUHAN AKITEK MALAYSIA  
MALAYSIAN INSTITUTE  
OF ARCHITECTS

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## Dubai Cityscape 2007

Dubai - playground for star architects and many architects from around the world, including Malaysia, hosted the Cityscape Dubai International Property Investment and Development Exhibition on 16 October to 18 October 2007. PAM President and a number of PAM members attended the show through arrangement with MATRADE. Two Malaysian architectural firms: Veritas Architects Sdn Bhd and Zone Architects Sdn Bhd put up a booth each for the show with other firms like Teo A. Khing Design Consultants Sdn Bhd. and Archicentre Sdn Bhd had their projects exhibited by their respective developers. Malaysian developer SP Setia Sdn Bhd put up a big show with large impressive booth and exhibits. MK Land Holding Berhad also participated in the exhibition. Cityscape boasts one of the bests, if not the best, property show in the world. The booth designs and displays are extravagant while models of both the architectural and human variety are attractive. They are all vying to attract visitors' attention with sights, lights, sound, beautiful gifts and showbags, and tastes. Yes, many of the booths provide food and beverages and some even provide sumptuous meals 3 times a day!

- 1 Fantastic booth design
- 2 S P Setia's booth
- 3 & 4 Spectacular models
- 5 Malaysian exhibitors
- 6 Cityscape of Dubai
- 7 Malaysian design: TAK's Model on Meydon, the royal racecourse of Dubai

# PAM Northern Chapter's 35th Anniversary Dinner

20October07

PAM Northern Chapter's 35th Anniversary Dinner was held at the Grand Ballroom, g hotel, Penang on Saturday 20th October 2007.

The guest-of-honour was YB Dato' Dr Teng Hock Nan. Various members of the building industry, REHDA, IEM, ISM, MIP and some officers from Majlis Perbandaran Pulau Pinang (MPPP) and Majlis Perbandaran Seberang Perai (MPSP) and Jabatan Bomba dan Penyelamat Negeri Pulau Pinang were among the distinguished guests who attended the dinner.

PAM President, Ar Lee Chor Wah and Deputy President, Ar Boon Chee Wee, were among the invited guests. Sabah Chapter & Sarawak Chapter were represented by their respective chairmen, Ar Sim Sie Hong and Ar Ng Chee Wee. A total of 390 guests attended the dinner.



Ar Lee Chor Wah,



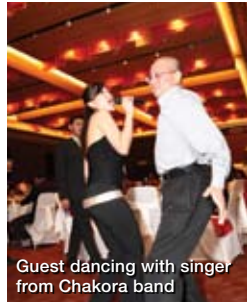
Ar Datin Teng Chiu Chew Ying



Dato' Dr Teng Hock Nan



From left Ar Datin Teng Chiu Chew Ying, Tan Sri Dr Chin Fook Weng, Ar Chong Kok Choong, Ar Lee Chor Wah, Ar Sim Sie Hong, Ar Boon Chee Wee, Ir Khoo Say Boon, and Ar Lawrence Lim Hua Kwang



Guest dancing with singer from Chakora band



Chakora band



From left Ir Khoo Say Boon, En Ooi Chin Loo, Ar Boon Chee Wee, Tan Sri Dr Chin Fook Weng and Ar Datin Teng Chiu Chew Ying



Guests from PAM NC members

## PAM President's Message for PAM Northern Chapter Annual Dinner Sense and Sustainability

As a Penang-born person, it is always a pleasure to come back to Penang. More so on this happy occasion to celebrate another year of success with you at PAM Northern Chapter's Annual Dinner with the theme "Sense and Sustainability".

Sustainable development, zero-carbon development and green building are the catch-phrase in today's architectural scene. A sustainable development would comprise green buildings with natural light and ventilation, harvesting of solar and photovoltaic energies, recycling policies, parks and recreational facilities etc. for healthful living. But an ugly building could also be green; an oversized tower may be zero-carbon but alienating its neighborhood, a mega shopping mall may be environmentally sustainable but disintegrating the social fabric by meting out small shops. That's where your theme "Sense and Sustainability" comes in. Sustainability must be coupled with sense to be wholesome and meaningful. Sense is for our five senses, sensitivity and common sense. True sustainability therefore is about green or zero carbon buildings that make sense and are appropriate for the people, time and place. It is hoped that the many exciting new developments such as those in Northern Corridor Economic Region (NCER) would have the common sense in ensuring that not only the projects are environmentally sustainable but they are also economically and socially sustainable.

Penang should be proud that about 20 years ago, long before sustainability was fashionable, Ong Boon Keong of Penang Organic Farm (POF) fame has already started promoting not only more sensible and sustainable organic farming for healthier living but also sensible and sustainable development for the preservation of Penang's urban heritage and social fabric for posterity. And you know what? Ong Boon Keong was trained as an architect.

Allow me to take this opportunity to share with you my visions for PAM, and to highlight some of the specific strategies for PAM Northern Chapter in the coming year:

1. Architecture re-Branded - to portray a new image for PAM and Architects so as to raise our profile in the eyes of the public.
2. Architecture Excelled - to strengthen our competence so as to excel in all aspects of architectural practice. One of which is the promotion of excellence in architectural design through PAM Awards at Chapter level.
3. Architecture Published - to publish more books on Architecture. One of them could be a book on the Architecture of the Northern Chapter.
4. Architecture delivered - to continue working closely with the Ministry of Housing and Local Government, local authorities and PAM members in resolving the teething problems with the implementation of OSC and CCC for the benefits of purchasers and developers, so as to make our building industry globally more competitive.
5. Architecture recognised - when all the above are achieved, architects would not only be popularly known as one of the oldest legal professions in the world, but also as one of the most respected professions in our modern society.

Lastly, on sense and sustainability in PAM, it was a relief that common sense prevailed in our last AGM with members voting for sustainability in the Institute so as to ensure continuity and stability in PAM. I sincerely thank all of you for your support and confidence in the newly elected Council. And I certainly am looking forward to a closer working relationship with you all.

**Ar Lee Chor Wah**  
PAM President 2007-2008

# Executive Summary of The Minutes of the Second Meeting of PAM Council 2007-2008

26 October 07 • PAM Centre KL



PAM Council meeting in progress



For **CCC**, the amendments to the UBBL have been gazetted and applicable for all states except Perlis, Negeri Sembilan and Wilayah Persekutuan. The individual local authorities were yet to get their Council's approval before implementing the UBBL. Council was informed that the Ministry of Housing and Local Government has confirmed acceptance of the Form F prepared by LAM. The official **Form F** must now be that issued by LAM.

On the **Planning Issue**, PAM had been meeting with MIP to discuss on the Planning Schedule for the 6 scopes of Planning submissions; this was still to be completed as PAM had promised to give a revised schedule of the OSC. Meanwhile LAM had received a proposed schedule of Planning Submission prepared by the Department of Planning of the Ministry of Housing & Local Government. PAM would take the opportunity to have a courtesy visit to the Minister to introduce the new Council members and highlight this issue to him.

On the **Memorandum on the Building Surveyors Act** sent to the Cabinet Ministers, PAM was informed that the Prime Minister had suspended the discussion on the matter.

The next meeting to review the **OSC** Guidelines with the Minister of Housing and Local Government would be held on 29 October 2007. The Ministry also requested PAM's assistance to promote OSC in the press.

Council agreed to have the **Terms of Reference (TOR) of Committees** defined by the respective Committee and Council to endorse before publishing them on the website and in Berita Akitek. Council noted there were two Committees which were only by invitation: Disciplinary Committee and ADR Committee.

**Chairmen of Disciplinary Committee and Constitution Review Committee** had not been identified. Council agreed that the Chairman of the Disciplinary Committee to be continued by Ar Boon Che Wee. Ar Paul Lai Chu shall chair the Constitution Review Committee. Ar Dato Hj Esa was proposed to continue as the Chairman of International Affairs Committee but he suggested that Ar Boon Che Wee should be the Chair so that separate programmes for PAM and LAM could be held, as opposed to previous practice of LAM-PAM Joint International Committee; which did not work. Ar Dato Hj Esa agreed to be the Co-Chairman.

Council was informed that the proposal to look at **Loke Mansion as an alternative for PAM Centre** was not possible as it had been leased to a law firm, who had spent RM2million to renovate the building.

Due to the urgency of the matter on the **Building Centre PAM (BCP)**, whereby representatives from Archicentre Australia would be coming to KL in early November 2007 to discuss on the details of the BCP, a meeting of the Board of Directors of PBSB was called and the Board agreed to provide seed money to reactivate Pusat Teknologi PAM Sdn Bhd to run BCP.

Council was informed that the proposal on the **"Deposition of fees with Stakeholder"** was discussed at LAM and it was suggested that it should be applicable to housing projects only first, but it

required LAM to put a mechanism in place before presenting to the Minister of Works.

Council was informed that some members of PAM had expressed concern on the **Penang Global City Centre (PGCC)** project. Due to public objection to the project, PAM should be knowledgeable on the matter before PAM issued any statements. PAM would invite those who were involved in the project to give a talk on the project.

Council approved the list of applications for **PAM membership** as follows:

**Corporate Membership** Chew May May and Chong Swee Hoe.

**Graduate Membership** Chong Che Kuan, Chua Ee Hua, Mohd Nasir bin Yusof, Mohd Rashdan bin Daud, Norazlan bin Bujang, Nur Akashah binti Su'aib, Ong Khian Huat, Solhi bin Saidin, Teoh Tze-Ken, Jonathan Julian, and Wong Wai Leong.

**Student Membership** Ahmad Jabal Ruhi bin Mustafa, Aisyah binti Khalid, Izzuddin bin Mohd Laziz, Leong Yau Sing, Mohd Azlan Shah bin Nashirudin, Najwah binti Mohd Thalha, Nik Izzuddin bin Nik Mohd Yusoff, Nur Maisarah binti Abdul Rashid, Nur Melati binti Zamri, Nurulhuda binti Ruslan, Siti Nurmasiyah binti Hj Abdullah, Sukri bin Jali and Wan Fitril Hakim bin Wan Ghazali.

**Reinstatement of Corporate Membership** Ar Khor Hoe Chai

**Reinstatement of Graduate Membership** Abdul Rahman bin Razali and Mohamed Jazri bin Mohamad Jan

The **PAM Northern Chapter** held its 35th Anniversary Dinner on 20 October 2007 at the g Hotel, Penang. YB Dato' Dr Teng Hock Nan was the Guest of Honour.

The **PAM Sabah Chapter** Chairman submitted a mock up book on *History of Sabah Architecture* as a proposal to PEF or PBSB to fund the publication. PEF's policy for any request for funding should include a proposal on how the project would be able to bring back the money to PEF, e.g. the book should be marketable.

The Chapter would be writing to the authorities in Beijing to enquire about the planned **PAM Sabah Chapter trip to Beijing**, as the authorities in Beijing had closed all venues of the Olympic 2008 to visitors for security reasons.

The **PAM Sarawak Chapter** has been invited as one of the NGO members for the Sarawak Heritage Committee under the Ministry of Urban Development and Tourism. The Committee will advise the Government on matters relating to the conservation issues, especially touching on the built-environment.

A **courtesy visit to the Permanent Secretary of Ministry of Environment and Public Health, En Ganie Ugay**, was made by PAM Sarawak Chapter, ACEM and SHEDA (Sarawak Housing Developers Association) on 3 October 2007 with the main purpose to provide feedback on the Building Submission Checklist which had been implemented in the major councils since July 2007.

It was reported to Council that under the 8th Malaysian Plan, the Ministry of Education (MOE) had appointed a set of consultants to undertake projects under the Ministry but they were not paid, then terminated. Subsequently, under the 9th Malaysian Plan, another set

of consultants were appointed for the same projects. **The Sarawak Chapter** was concerned that the MOE sent sms to consultants to attend meetings for appointments of the said projects, while the first set of consultants were not paid and the second set were appointed without issuing letter of release and not paying the first set of consultants.

Council Members were invited by the Chairman of Sarawak Chapter to the **Rainforest Music Festival** to be held on 11 to 13 July 2008.

Council agreed not to do the **publication for PAM Awards 2007** but instead publish the Awards in PAM Corporate Brochure and in the October 2007 issue of Architecture Malaysia.

The **PAM Form of Contracts 2006 seminar** was confirmed to be held on 23 and 24 November 2007. Chapter members were encouraged to attend.

The **Adjudication Rules** to be prepared by ADR Committee urgently.

The **seminar on "Definition of Tropical Architecture"**, an initiative by DBKL, was proposed to be included during Datum:KL 2008 but was not agreeable to Council as it does not work with the concept of Datum:KL. The objective of the DBKL seminar was a discourse, to get opinion from architects on what constitutes tropical architecture, etc. In addition, the urgency of the seminar was critical. It could be held as a Design Lecture Series.

It was suggested that the **Membership Committee** propose incentives for Government architects to become PAM Members. This was in part to help boost participation in the East Coast, as the majority of East Coast architects were from the civil sector and not PAM Members.

The **Education Committee** outlined the activities proposed for this term as follows: Students Jamboree to be hosted by USM, Scholarship sponsorship by Clayton, Part III Tutorial Programme to be led by Ar See Kim Piow and assisted by Ar Erdayu Os'hara, and Students Exhibition at One Utama.

The Embassy of Finland had invited PAM to co-organise the **Alvar Aalto Exhibition**, proposed to be held on 25 February 2008 to March 2008.

Council was informed that **LAM's policy on architecture course accreditation** was that it would approve as long as it does not contravene the UIA Accord on Education. Universiti Malaya had applied for the same 5 years Masters of Architecture course as conducted by Melbourne University in Australia which LAN had approved but not by LAM. The Committee would discuss the issue at the forthcoming PAM School Liaison meeting to be held in November 2007 and would present to LAM the feedback received. LAM's policy was that if the nation's Board of Architects agreed to the course, LAM would concur. The Committee was concerned on the status of the local courses, as most international universities were going along the direction of the new course.

The main activity for the **Government Liaison Committee** this term would be to organise courtesy visits to the Chief Minister of States and Chief of Executive Committees in charge of the local authorities.

Council was informed of the steps taken by the **Heritage and Conservation Committee** to sell the new PAM publication, "Architectural Heritage - Kuala Lumpur Pre-Merdeka" and on the measured drawing project which the Committee would undertake with the local schools of architecture this term.

The **International Affairs Committee** would be coordinating PAM's participation in the Malaysian Services Exhibition 2008 to be held in Sharjah UAE and would be exhibiting members' works. Balai Ikhtisas Malaysia would be the lead cluster for Professional Services, as determined by MATRADE.

The **Membership Committee** planned to organise similar activities as last year in addition to the following: a sports carnival to replace bowling, overseas trip to China (Beijing or Shenzhen) and local site trip to Universiti Teknologi Petronas, Perak.

All architecture practices were required to register and pay **service tax** regardless of the fees they collect with effect from 1 January 2008. PAM would invite a representative from the Malaysian Royal Customs to give a briefing on the Act on what Architects need to do based on the new rule, as well as encourage members to register during the briefing.

The **Professional Practice Committee** had completed the draft "Guidelines for Request for Building Plans by Purchases of Houses Built under Housing Development Act" and Council members were requested to revert with comments. Once approved, the guidelines will be published as a Practice Note.

The theme for the December 2007 issue of **Architecture Malaysia** shall be on High End City Living. The committee invited suggestions of Architects with the related projects from the Chapters.

**Architecture Malaysia themes for 2008** are as follows: 20.1 February: Mix (unspecific theme), 20.2 April: JKR Projects, 20.3 June: Mix (unspecific theme), 20.4 August: Mix (unspecific theme), 20.5 October: Awards, 20.6 December: Mix (unspecific theme).

The **Publications Committee** proposed to publish a book on all the recipients of the PAM Gold Medal Award and planned to launch the publication during the next ceremony to award the PAM Gold Medal.

The **Awards and Competitions Committee** was requested to establish the criteria to recognise joint-venture firms for the PAM Awards and it was proposed that for PAM member's firm in collaboration with local (Malaysian) non-member firm, PAM should only publish PAM member's firm. If the award-winning local firm collaborated with a foreign firm, PAM should publish the name of the foreign firm if it was recognised by its home country's professional body.

## Estimated Data on Projection of Required Manpower for Architecture Firms in Malaysia

Year	2001	2007	2015	
Population	22mil	27.5mil	37.6mil	2015 population based on 4% population growth per year
No of architects	1,511	1,631	2,815	2015 projection based on 1631 + 148 X 8
No of required architects based on ratio 1 : 8000 (architect : population)	2,750	3,437	4,700	Required to produce 383 architects per year. Based on data (refer to page 8/9) we are producing only 148 architects per year.
No of technical support staff	6,947			
No of required technical support staff based on ratio 1 : 5 (architect : technical support staff)	13,750	17,185	23,500	Required to produce 1182 technical support staff per year. Based on data (refer to page 8/9) we are producing 1493 technical support staff a year.

# PAM Calendar of Events Year 2008

		January	February	March	April	May	June
1st week	SUN						1
	MON						2
	TUE	1 New Year			1		3
	WED	2			2		4
	THU	3			3	1 Labour Day	5
	FRI	4	1 Federal Territory Day		4	2	6
	SAT	5 CPD Seminar Architects-Meet-the-Public Session	2 Architects-Meet-the-Public Session	1 EGM	5 CPD Seminar Architects-Meet-the-Public Session	3 CPD Seminar Architects-Meet-the-Public Session	7 Birthday of SPB Yang DiPertuan Agong
2nd week	SUN	6	3	2	6	4	8
	MON	7	4	3	7	5	9
	TUE	8	5	4	8	6	10
	WED	9	6	5	9	7	11
	THU	10 Awal Muharam	7 Chinese New Year	6	10	8	12
	FRI	11	8 Chinese New Year	7	11	9	13
	SAT	12	9	8 CPD Seminar Architects-Meet-the-Public Session	12 PAM Part III Tutorial 2008	10 PAM Part III Tutorial 2008	14 CPD Seminar Architects-Meet-the-Public Session
3rd week	SUN	13 MSE2008 Sharjah UAE	10	9	13	11	15
	MON	14 MSE2008 Sharjah UAE	11	10	14	12	16
	TUE	15 MSE2008 Sharjah UAE	12	11	15	13	17 PAM School Liaison Meeting & Talk by Local Architect
	WED	16	13	12	16	14	18
	THU	17	14	13	17	15 PAM Golf 2008	19
	FRI	18 PAM Council Meeting	15	14	18	16	20
	SAT	19 CPD Seminar	16 CPD Seminar	15 CPD Seminar	19 CPD Seminar	17 CPD Seminar	21 CPD Seminar
4th week	SUN	20	17	16	20	18	22
	MON	21	18	17	21	19 Wesak Day	23
	TUE	22 PAM School Liaison Meeting & Talk by Local Architect	19	18	22	20	24
	WED	23 Design Lecture Series	20 Design Lecture Series	19	23 Design Lecture Series	21	25 Design Lecture Series
	THU	24	21	20 Prophet Muhammad's Birthday	24	22	26
	FRI	25	22	21	25 PAM Council Meeting	23	27 PAM Council Meeting
	SAT	26	23 CPD Seminar	22	26 PAM Part III Tutorial 2008	24 PAM Part III Tutorial 2008	28
5th week	SUN	27	24	23	27	25	29 XXIII IJA World Congress of Architecture Torino 2008
	MON	28	25	24	28	26	30 XXIII IJA World Congress of Architecture Torino 2008
	TUE	29	26	25	29	27	
	WED	30	27	26 Design Lecture Series	30	28 Design Lecture Series	
	THU	31	28	27		29	
	FRI		29 PAM Council Meeting	28 PAM Council Meeting		30 PAM Council Meeting	
	SAT			29		31	
SUN			30				
MON			31				

		July	August	September	October	November	December	
				Venice Biennale/08 (TBC)	Venice Biennale/08 (TBC)			
1st week	SUN							
	MON			1			1	
	TUE	1 XXIII UIA World Congress of Architecture Torino 2008		2			2	
	WED	2		3	1 Hari Raya Aidil Fitri		3	
		3 PAM Convention 2008		4	2 Hari Raya Aidil Fitri		4	
	THU	Student's Exhibition 2008						
		XXIII UIA World Congress of Architecture Torino 2008						
FRI	4 PAM Convention 2008	1		5	3		5	
	Datum: KL 2008							
	Student's Exhibition 2008							
SAT	5 PAM Convention 2008 Datum: KL 2008	2	CPD Seminar	6 CPD Seminar	4	1 CPD Seminar	6 CPD Seminar	
	Student's Exhibition 2008		Architects-Meet-the-Public Session	Architects-Meet-the-Public Session		Architects-Meet-the-Public Session	Architects-Meet-the-Public Session	
	PAM Building Industry Dinner 2008							
2nd week	SUN	6 PAM Convention 2008	3	7	5	2	7	
		Student's Exhibition 2008						
	MON	7	4	8	6	3	8 Hari Raya Aidil Adha	
	TUE	8	5	9	7	4	9	
	WED	9	6	10	8	5	10	
	THU	10 Annual Student's Work Exhibition	7		11	9	6	11
		11 Annual Student's Work Exhibition	8		12	10	7	12
FRI	Rainforest Music Festival (Swk)							
	12 CPD Seminar	9	CPD Seminar	13	11 Architects-Meet-the-Public Session	8	13	
	Architects-Meet-the-Public Session							
SAT	Annual Student's Work Exhibition							
	Rainforest Music Festival (Swk)							
3rd week	SUN	13 Annual Student's Work Exhibition	10	14	12	9	14	
		Rainforest Music Festival (Swk)						
	MON	14 Annual Student's Work Exhibition	11	15	13	10	15	
	TUE	15 Annual Student's Work Exhibition	12	16	14	11	16	
	WED	16 Annual Student's Work Exhibition	13	17	15	12	17 Design Lecture Series	
	THU	17 Annual Student's Work Exhibition	14	18	16	13	18	
	FRI	18 PAM Council Meeting	15		19	17	14	19
Annual Student's Work Exhibition								
SAT	19 CPD Seminar	16 Annual General Meeting (AGM)	20 CPD Seminar	18 CPD Seminar	15 CPD Seminar	20 CPD Seminar		
4th week	SUN	20 Annual Student's Work Exhibition	17	21	19	16	21	
	MON	21 Annual Student's Work Exhibition	18	22	20	17	22	
	TUE	22 Annual Student's Work Exhibition	19	23	21	18	23	
	WED	23 Design Lecture Series	20	24 Design Lecture Series	22	19	24	
	THU	24	21	25	23	20	25 Christmas	
	FRI	25	22	26	24	21	26	
	SAT	26	23 PAM Annual Dinner	27	25 CPD Seminar	22	27	
5th week	SUN	27	24	28	26	23	28	
	MON	28	25	29	27 Deepavali	24	29 Awal Muharam	
	TUE	29	26	30	28	25	30	
	WED	30	27 Design Lecture Series		29 Design Lecture Series	26 Design Lecture Series	31	
	THU	31	28		30	27		
	FRI		29		31	28		
	SAT		30			29		
SUN		31 National Day			30			
MON								

The scheduled events are tentative and may have to be cancelled or rescheduled for which PAM Secretariat would normally inform accordingly. Members are strongly recommended to call PAM at **03-2693 4182 (PAM Centre, KL)** for confirmation of the scheduled events or visit PAM website at **www.pam.org.my**

# Malaysian Services Development Council

## - Focus Group on Business and Professional Services

### - Pertubuhan Akitik Malaysia's issues and recommendations

The Industrial Master Plan 3 (IMP3), recognising the services sector as an important engine of growth for the nation's economy, had recommended the establishment of the Malaysian Services Development Council (MSDC) which is to be largely private sector driven to ensure the orderly development of the identified services sub-sectors. In this respect, the Professional Services Development Corporation (PSDC) had been appointed as the chair of the Business and Professional Services (BPS) Focus Group with the National Professional Services Export Council (NAPSEC) as the co-Chair. The BPS had requested each individual sector to identify specific issues particular to the sector and recommendations for the sector's development. The following are Pertubuhan Akitik Malaysia's (PAM) issues and recommendations submitted to BPC:

No.	Key Issue		Recommendation								
1.	Human Resource	Architecture firms in Malaysia are losing architects and draftspersons to China, Dubai, Singapore, etc due to better salaries overseas and insufficient turnover of graduates from universities.	<p>For short term measures, PAM recommends that the Government allow Malaysian firms to hire architects and draftspersons from developing countries like Indonesia, Bangladesh, Sri Lanka, India, etc.</p> <p>For long term, the Government should allow more technical colleges to produce programmes that would allow graduates opportunities to move up the career path.</p> <p>The schools of architecture should also be allowed to increase the number of intake from Diploma to Degree in Architecture.</p>								
2.	Technology and innovation	<p>1. Dependent on expensive imported CAD softwares and hardwares. Most softwares are also not user-friendly.</p> <p>2. About 70% use CAD for drawings. Only about 19% are done in 3D.</p>	<p>1. Locally written user-friendly softwares.</p> <p>2. In future 100% of drawings in CAD and at least 50% in 3D object oriented CAD with eventual full 3D object oriented technology adoption.</p>								
3.	Liberalisation	<p>i. The ASEAN Framework Agreement on Services (AFAS) aimed at strengthening cooperation among service suppliers in ASEAN, reducing restrictions to trade in services, and progressively liberalising trade in services among ASEAN countries, has set a target for equity shareholdings of foreign entities as follows:</p> <table border="1"> <tr> <td>2006</td> <td>30%</td> </tr> <tr> <td>2008</td> <td>49%</td> </tr> <tr> <td>2010-2012</td> <td>51%</td> </tr> <tr> <td>2015</td> <td>70%</td> </tr> </table> <p>ii. The draft Mutual Recognition Agreements (MRA) on Architectural services have been finalised and is targeted to be signed by the end of 2007.</p> <p>iii. Free Trade Agreements (FTA) offers have been made by Malaysia to China, Korea, Japan, China and Pakistan. Except for Pakistan, Malaysia's offer is to ensure collaboration with Malaysian Professional Architect for wholly foreign funded project. In the case of Pakistan, our offer is the same as AFAS and MRA.</p>	2006	30%	2008	49%	2010-2012	51%	2015	70%	<p>Professional institutes to work with MATRADE &amp; PSDC to identify the following:</p> <p>1. What and why Malaysia considered to have "high trade barriers" for services</p> <p>2. Identify the major barriers to export of Professional Services by Malaysian Professionals</p>
2006	30%										
2008	49%										
2010-2012	51%										
2015	70%										

## Data on numbers of students intake in the respective schools of architecture in Malaysia from 2000 to 2008

No.	Name of University/Institutes /Address	Student Intake Programme /Year	2000/2001	2001/2002	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008	Total Intake Degree B Arch	Total Intake Degree Bsc Arch	Total Intake Diploma	Total Intake Others
1.	Universiti Teknologi Malaysia (UTM), Skudai, Johor	Integrasi Senibina (SPM)	89	85	48	-	-	-	-	-				222
		Diploma Senibina	-	-	-	-	-	31	27	29			87	
		Sarjana Muda Senibina	7	12	9	58	119	80	94	62	441			
2.	Universiti Teknologi MARA (UiTM) Shah Alam, Selangor	Bachelor Science (Architecture)	201	115	164	151	190	195				1016		
		Bachelor 76 Architecture (Hons)	79	50	54	41	59				359			

No.	Name of University/Institutes /Address	Student Intake Programme /Year	2000/2001	2001/2002	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008	Total Intake Degree B Arch	Total Intake Degree Bsc Arch	Total Intake Diploma	Total Intake Others
3.	Universiti Teknologi MARA (UiTM) Seri Iskandar, Perak		60	60	60	90	120	145	150		685			
4.	Universiti Sains Malaysia (USM), Pulau Pinang	Tahun 100 Senibina												
		Tahun 200 Senibina							45	39	84			
		Tahun 300 Senibina												
		Tahun 400 Senibina	49	56	78	61	59	55	68	50	475			
	Tahun 500 Senibina													
5.	Universiti Malaysia (UM), Kuala Lumpur	Sarjana Muda Sains	51	39	37	38	37	48	45	46		341		
		Sarjana Muda Senibina	-	12	13	19	12	15	21	20	112			
6.	International Islamic University of Malaysia (IIUM), Jln Gombak, KL	Ijazah Sarjana Muda Sains Senibina	54	98	110	76	102	62	89	-		591		
		Ijazah Sarjana Muda Senibina	-	40	22	24	18	32	29	-	165			
7.	Universiti Putra Malaysia (UPM), Serdang, Selangor	Bachelor Rekabentuk (Senibina)	46	46	35	43	45	33	49	47				344
		Bachelor Senibina	-	-	-	-	-	5	6	8	19			
8.	Universiti Kebangsaan Malaysia (UKM), Bangi Selangor	Ijazah Sarjana Muda Sains Seni Bina dgn Kepujian	-	-	-	28	46	44	24	21		163		
		Ijazah Sarjana Muda Seni Bina	-	-	-	-	-	-	7	8	15			
9.	International University College Technology Twintech (IUCTT), Bandar Sri Damansara, KL	HND Construction (Architecture Studies)	38	27	17	29	32	68	53	65				329
		Diploma Architecture	-	-	-	28	21	18	11	27			105	
		Bachelor Architecture	-	-	-	-	-	8	20	21	49			
10.	Limkokwing University College of Creative Technology (LUCT), Cyberjaya, Selangor	Bachelor Applied Science in Architectural Science	-	-	-	-	712	578	583	466		2339		
11.	Taylor's University College, Petaling Jaya, Selangor	Diploma in Architectural Technology	-	-	56	92	105	127	145	155			680	
12.	Tunku Abdul Rahman College, Jln Genting Kelang, KL	Diploma Senibina	-	29	43	49	35	39	36	32			263	
13.	Politeknik Sultan Idris Shah, Sg Air Tawar, Selangor	Sijil Seni Bina	-	-	-	-	-	-	30	51				81
		Diploma Seni Bina	-	-	-	-	-	-	-	28			28	
14.	Politeknik Merlimau, Melaka	Diploma Integrasi	55	56	57	62	59	24	42	84				439
15.	Politeknik Sultan Hj Ahmad Shah (POLISAS), Kuantan, Pahang	Sijil Senibina	58	64	65	34	59	63	53	58				454
		Diploma Senibina	46	71	59	31	68	68	50	54			447	
16.	Politeknik Ungku Omar (POLIUO) Ipoh, Perak	Sijil Seni Bina	51	64	61	54	67	18	200	52				567
		Diploma Integrasi	55	56	57	62	59	24	42	84				439
		Diploma Seni Bina	-	-	-	128	131	204	265	256			984	
		Sarjana Muda Seni Bina	-	-	-	227	251	242	214	203	1137			
17.	Politeknik Port Dickson, Port Dickson, Negeri Sembilan	Sijil Seni Bina	60	60	60	60	60	60	60	60				480
		Diploma Seni Bina	60	60	60	60	60	60	120	120			600	
18.	Politeknik Sultan Abdul Halim Mu'adzam Shah (POLIMAS) Jitra, Kedah	Kursus Sijil Seni Bina	36	48	43	49	55	72	60	48			411	
19.	UNITY College International, Petaling Jaya, Selangor							40	82	60				182
20.	ALIF Creative Academy Petaling Jaya, Selangor	Diploma Seni Bina (3yrs)	10	3	17	23	21	15	14	79			182	
21.	University College Sedaya International (UCSI) UCSI Heights, Kuala Lumpur	Foundation in Architectural Studies	-	-	-	-	-	8	40	41				89
		Bachelor of Science in Architectural Technology	-	-	-	-	-	11	30	41		82		
<b>TOTAL INTAKE PER YEAR</b>			<b>1102</b>	<b>1180</b>	<b>1161</b>	<b>1630</b>	<b>2584</b>	<b>2551</b>	<b>2804</b>	<b>2336</b>	<b>3541</b>	<b>4532</b>	<b>3376</b>	<b>4037</b>



# Kriteria Penentuan Status Bangunan Warisan

Pihak Jabatan Warisan Negara sedang dalam usaha untuk mangangkat sebahagian besar daripada bangunan atau tapak yang sesuai untuk disenaraikan sebagai Warisan atau Warisan Kebangsaan. Satu Sistem Penentuan Status Bangunan Warisan telah dicadangkan (seperti tertera di bawah) bagi menentukan kriteria bagi gred-gred yang sesuai untuk bangunan yang akan diwartakan. Sehubungan itu, Jabatan ini memohon pandangan, ulasan serta cadangan pembaikan kepada kriteria Penentuan Status Bangunan Warisan seperti yang tertera. Pandangan dan ulasan serta cadangan bolehlah di majukan kepada perhatian Pesuruhjaya Warisan, Jabatan Warisan Negara, Kementerian Kebudayaan, Kesenian dan Warisan, Tingkat 16 Menara TH Perdana, 1001 Jalan Sultan Ismail, 50694 Kuala Lumpur.

MUSA @ SANGAM ANTOK  
b/p Pesuruhjaya Warisan  
Jabatan Warisan Negara

KELAYAKAN MENERIMA GERAN WARISAN	Bangunan Warisan		
	<p>a. Semua bangunan yang dibina sebelum tahun 1786 dan secara amnya berada dalam keadaan seperti asal adalah disenaraikan.</p> <p>b. Kebanyakan bangunan yang dibina pada tahun 1785-1957 akan disenaraikan dan penyenaian ini adalah berdasarkan kepada kepentingan senibina dan hubungkaitnya dengan sejarah negara.</p> <p>c. Bangunan yang dibina selepas 1957 akan disenaraikan secara sangat terpilih dan penyenaian ini adalah berdasarkan kepada kepentingan senibina dan hubungkaitnya dengan pembangunan negara.</p> <p>d. Bangunan baru yang kurang daripada 10 tahun tidak disenaraikan kecuali dalam keadaan yang teristimewa.</p>		
	GRED I	GRED II	GRED III
KRITERIA	Bangunan dalam kategori ini layak dipertimbangkan untuk menerima geran warisan	Bangunan dalam kategori ini layak dipertimbangkan untuk menerima geran warisan	Bangunan dalam kategori ini besar kemungkinan tidak layak dipertimbangkan untuk menerima geran warisan
	Keistimewaan yang tiada tolak banding <i>(Exceptional interest)</i>	Tersangat istimewa <i>(Very special interest)</i>	Sangat istimewa <i>(Special interest)</i>
	Gaya senibina yang unik		
	Gaya senibina atau teknologi binaan yang jarang (rare) didapati atau yang diancam kepupusan.		
	Gaya dan bentuk senibina, bahan binaan dan teknologi binaan yang sangat asli seperti asal - tanpa perubahan. <i>(high authenticity)</i>	Gaya dan bentuk senibina, bahan binaan dan teknologi binaan yang sangat asli seperti asal - tanpa perubahan. <i>(high authenticity)</i>	Gaya dan bentuk senibina, bahan binaan dan teknologi binaan yang sangat asli seperti asal - tanpa perubahan. <i>(Relatively high authenticity)</i>
Rekabentuk dan gaya senibina yang sangat menonjol dan menarik. <i>(high architectural significance)</i>	Rekabentuk dan gaya senibina yang sangat menonjol dan menarik. <i>(high architectural significance)</i>	Rekabentuk dan gaya senibina yang sangat menonjol dan menarik. <i>(Relatively high architectural significance)</i>	
GARIS PANDUAN KONSERVASI	Retain external facade	Retain external facade	Retain the structure of external facade
	Retain internal layout	Allow minor internal changes without affecting the significance	Allow some internal changes Allow appropriate adaptive reuse
	Allow appropriate adaptive reuse	Allow appropriate adaptive reuse	Allow the use of modern materials without affecting the significance.
	Retain all architectural elements and materials.	Retain all architectural elements and materials.	Allow building extension without affecting the original form and structure.

- Tidak termasuk Warisan Kebangsaan, status terkemuka yang diisytihar oleh YB Menteri Kebudayaan, Kesenian dan Warisan

## Other Highlights

02 October 07

**PAM-LYSAGHT CPD Seminar  
Provision and Regulation of  
National Heritage Act 2005**  
Speaker **Mohd Syahrin Abdullah,**  
Department of National Heritage  
PAM Centre, KL



Mohd Syahrin Abdullah



Participants of seminar with speaker and Ar Mohd Zulhemlee An

31 October 07

**PAM-ICI Design Lecture Series  
International Cities in  
a Cosmopolitan World:  
Architectural Projects by Terroir**  
Speaker  
**Professor Richard Blythe**  
Kuala Lumpur Performing  
Arts Centre



Prof Richard Blythe speaking on projects by Terroir

27 October 07

**PAM-LAFARGE Roofing  
CPD Seminar**  
**Making Places: Giving Back  
the Character to Malaysian  
Townscapes**  
Speaker **Assoc Prof Dr Shuhana  
Shamsuddin & Assoc Prof Dr  
Ahmad Bashri Sulaiman**  
PAM Centre, KL



From Left, Ar Mohd Zulhemlee An, AP Dr Shuhana Shamsuddin and AP Dr Ahmad Bashri Sulaiman



Q & A session

Every Tuesday from  
30 October 07 -  
4 March 08

**PAM-PSDC Jointly Organised  
Course**  
**Mandarin Classes for  
Professionals**  
PAM Centre, KL



One of the tutors, Ms Maggie Chen



Mandarin class in progress

berita akitek

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