



PAM BIM WORKSHOP 2012

Saturday, 14 April 2012

Building Information Modelling (BIM) Training Workshop for Architects - ArchiCAD

Trainers Ar. Gary Wong Wai Choong, Mr. Chew Leng Sen & Mr. David Lim

Time 8.30am Registration • 9.00am BIM Presentation • 10.00am ArchiCAD Hands-on Workshop • 11.00am–11.15am Tea Break • 1.00pm Lunch • 2.00pm ArchiCAD Workshop Continues • 4.15pm Tea Break • 4.30pm Presentation on Design Management • 5.00pm Presentation on offers for ArchiCAD • 5.30pm End

Venue Lecture Theatre 15, Taylor's University Lakeside Campus, 1 Jalan Taylors, 47500 Petaling Jaya (Map available on PAM website)

Registration RM 200.00 PAM Member & PAM Member's staff • RM 400.00 Non Member

4 LAM CPD Points have been approved

REGISTRATION FORM

(Saturday, 14 April 2012: BIM Training Workshop)

PAM Member

PAM Member's staff

Non Member

My registration fee of RM _____ is enclosed, payable to **PERTUBUHAN AKITEK MALAYSIA** or pay direct into Hong Leong Bank Berhad A/C No: 18600300157. Please attach the banking slip with name of the participant on it, to the Registration Form

PAM Member Confirmation

Name _____

Signature _____

PAM Membership No. _____

LAM Membership No. _____

Participant Name

Address _____

Fax No. _____

Office No. _____

Email address _____

Seats are limited to 50 participants only. Thus, registration is based on first-come-first-served basis. Any cancellation of registration must be notified by 12 April 2012, 12.00pm. PAM does not recommend walk-in registration

(Please reply by fax/email to PAM Secretariat, PAM Centre Kuala Lumpur at fax no.: 03-2692 8782 or email to cpd@pam.org.my)

NOTE: At times, due to unforeseen circumstances, the schedule events may have to be cancelled or reschedule for which PAM Secretariat would normally inform the registered attendees/participants accordingly. In order to avoid causing any inconvenience to members due to any last-minute changes, we strongly recommend that members to call **PAM at 03-2693 4182 (Pertubuhan Arkitek Malaysia, 4 & 6 Jalan Tangsi, 50480 Kuala Lumpur)** for confirmation of the scheduled events or visit PAM website at www.pam.org.my



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BACKGROUND

BIM or Building Information Modelling is the future of Design Documentation for the construction industry. It allows Architects to design in 3D with "intelligent" Object Oriented Modelling. This is where the CAD programmes recognize that each object drawn by the Architects is an independent object. For example lines drawn as walls are recognized as bricks by the programme and given such properties. The Architect can then insert windows and doors in the brickworks and the programme will recognize these as such compared to 2D programmes where they are treated as lines by the programme and the Architect still has to erase out the walls before putting in the doors and windows. It is anticipated that with BIM, Architects will improve their productivity by 30%. The programmes are however more difficult to learn compared to 2D CAD programmes and require more intensive training and higher computer hardware specifications.

TRAINERS' BIOGRAPHY

Ar. Gary Wong Wai Choong graduated with honors from Kansas State University in the United States of America in 1989 and has worked for Populous (previously HOK sports) and Bohlin Cywinski Jackson before returning home to Malaysia to join BEP Arkitek in 1991. He joined the developer for *KL Linear City Projects* in 1995. The following year, he joined the Architectural Network to manage two hospital projects in collaboration with an American hospital planner, KMD Architects. He was made to be a junior partner of Architectural Projects Team Sdn Bhd in 1999. Later, he formed GAA architects in 2005 to provide architectural consultancy services for both the government & private clients.

Ar. Gary Wong has always been fascinated with computer technologies in Architecture. Over the course of his professional career, he has gained variety of computer skills & utilized them for design presentation, communication and production tools. *Graphisoft's ArchiCAD* was one of many tools he used since his employment in BEP Arkitek. GAA Architects since formation has fully adopted this software to implement *Building Information Modeling (BIM)* technologies into their projects. With all the advantages of BIM, his firm has shortened design & production processes, reduced manpower and improved building coordination of other consultant services. Hence forth, resulted higher returns to the firm.

Ar. Gary Wong strongly believes by implementing BIM technologies in his office has excelled the firm forward to compete with International Architects on both local & foreign projects.

Mr. Chew Leng Sen is the Application Specialist of Vnix with 10 years of experience in Architectural industry. Awarded by Graphisoft; Rendering of the month competition: June Rendering of the Month 2003 and European Students talent award 2003, Hefency, Hamburg, Habourpolis, Honourable mention.

Mr. Chew is well experienced in conducting training and demonstrations of ArchiCAD and Art-Lantis workshops. He has successfully assisted and implemented on a wide range of building designs and project developments with many architectural firms in Malaysia.

Mr. David Lim is the Managing Director of Vnix group of companies. He is graduated from Curtin University of Technology with 10 years of experience in the Oil and Gas Industry; he has an extensive background and experience in managing 3D Design Platform in Oil and Gas projects. Vnix was established in 2006, mainly focusing on Building Information (BIM) for the AEC market.

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