



PAM

cpd talk 2012

PAM CPD Talk 2012 (Boulevard Hotel, Kuala Lumpur)

Saturday, 16 June 2012

A Smart Building Envelope, Terracotta Ventilated Facade

by **Mr. Oliver Rober**

Time

9.00am - 12.30pm
(Registration will commence
at 8.30am. Participants are
required to be seated by
8.55am)

Venue

Westside Room, Level 8
Boulevard Hotel
Mid Valley City
Lingkaran Syed Putra
59200 Kuala Lumpur

Registration fees

Free admission for PAM &
LAM Member

**LAM CPD points
have been applied**

REGISTRATION FORM

(Thursday, 16 June 2012: Terracotta Ventilated Facade)

PAM & LAM Member

LAM Member only

Membership No (PAM):

(LAM):

Fax No:

Mobile No:

Name:

Address:

Email address:

Seats are limited to 100 participants only. Thus, registration is based on first-come-first-served basis. Any cancellation of registration must be notified by 11 June 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 scheduled events may have to be cancelled or rescheduled 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 Akitek 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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TERREAL MALAYSIA SDN BHD



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Synopsis of Presentation:

A ventilated cladding system is pressure equalized - the joints are opened allowing pressure equalization in driving rain conditions to be instantaneous. Pressure inside the cavity is equal to pressure outside, thus precipitation has no inclination to be driven into cavity. Most of the water is deflected off the outside face - any penetrating water is disposed of through drainage and drying off. Terracotta ventilated cladding means the wall panels made from clay and hung on structural sub-framing will create air space or cavity in the façade.

Thanks to its superior aesthetics, a building envelope with terracotta cladding and sunscreen solutions will create unique visual impact on 50% - 70% of the building envelope. Terracotta gives building warmth and character with beautiful, rich, earth-tone colors. Terracotta associates very well with other building materials- glass and metal ('colder' aesthetics materials) and timber. Natural organics tones and variation complement modern commercial design.

The first terracotta ventilated cladding was designed by famous Italian architect Renzo Piano for the IRCAM Building, Paris, France. Subsequent bigger project using big terracotta panels is the International City, Lyon, France. It has become an iconic building in the architectural field.

Generally throughout the seminar, the speaker will explain what is terracotta ventilated system and its advantages. The speaker will also share a few case studies and technical information on how to design the ventilated terracotta cladding. This seminar is to share the latest design trend of building envelope. It also aims to promote and encourage the usage of ventilated cladding.

Speaker's biography:

Mr. Oliver Rober graduated as an engineer from the Art and Manufacture, Engineering and Management in the "Ecole Centrale" of Paris and from the University of California (Berkeley) in Civil and Geotechnical Engineering.

Mr. Rober worked for 3 years as an engineer for Soletanche Bachy (Civil Engineering industry), more than 2 years as a consultant for a Management Consulting Industry, Mars and Co, and 1 year as the E-business Director of St Gobain Building Distribution.

Mr. Rober joined Terreal in 2002 as International Business Development Director and Director of the cladding activity. Since January 2008, he hold his current position as Vice President of Asia Pacific Middle East of Terreal Company.

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