

PROGRAMME



A joint seminar organised by Singapore Institute of Architects and Laticrete



SIA Professional Knowledge Series:

Sustainable Construction Materials for a Long-Lasting Building

Date: 31 May 2012, Thursday

Venue : Singapore Institute of Architects

SIA Theatrette – Level 1 79 Neil Road S(088904)

Time : 7.00PM - 9.00PM

PROGRAMME

6.30 – 7.00pm Registration with Light Refreshment

7.00 – 7.45pm Presentation by Mr. Malik Jamal (Wacker)

7.45 – 8.30pm Presentation by Mr. Tim Tan (Laticrete)

8.30 – 9.00pm Q & A

SIA Member Complimentary

Non SIA Member S\$ 45.00

(include BOA / CIJC / Non member)

Registration on First-Come-First-Serve Basis

BOA-SIA CPD Accreditation 4 points

SYNOPSIS

CPD PROGRAMME

With today's fast pace of life and increasing demand for speedy completion of building projects, up-to-date knowledge; technology-know-how and skills of the supervising bodies (architects, developers, contractors) are of utmost importance.

However, even in this modern century, construction damages and failures are still a common phenomenon in newly constructed buildings. When tiles are fixed to any kind of substrates, the most vulnerable point is the bonding between the tile and the substrate. How can we improve the bonding strength so that tiles are adhered strongly with no issue in delamination.

In addition, with growing demand for shoebox size apartments, sound proof materials may rise in demand for the need of privacy and to answer some common problems with sound transmission. How can we reduce sound and at the same time provide anti-fracture benefits to the buildings?

The cost of construction is primarily based on labour cost. Therefore, when architects choose construction materials, the speed with which they can be applied on site is an increasingly important factor. Self levelling compound is an advanced application which is able to meet the ever-increasing demand such as processing speed and drying time. How to shorten floor construction with fast setting self levelling compound?

Learning Points

This seminar provides the participants the merits of dry mortar and how the right choice of materials and applications can result in long-wearing buildings. Besides theory, some demonstration will also be conducted. Its aim is to give the audiences a better understanding of the dry-mix mortar, its advantages on a socio-economical level and how it can lead to an increased in work efficiency thereby saving time and money for both builders and buyers without compromising the standard and quality of the finished projects.

Topics

- 1. Effective, quick & easy-to-use TILE ADHESIVES
- Improve the performance of tiled finishes by enhancing bonding
- Tile & Stone Installations on Building Facades
- Impact and Acoustic Sound Insulation Control
- Smooth and Long Lasting Flooring via SELF LEVELLING COMPOUNDS
- Aesthetical smooth flooring with an improvement in mechanical properties
- State-of-the-art pumpable flooring system

SPEAKERS PROFILE

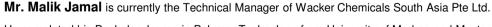


WACKER

Mr. Tim Tan, Managing Director, Laticrete South East Asia Pte Ltd, has been involved in the construction materials technology business for over 20 years.

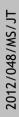
He has been providing education and support to industry professionals around the world in the field of building mortars and construction chemicals since mid-nineties promoting the use of modern building technologies and methodologies.

Tim, with a long family history dating back some 40 years in cement, concrete, building mortar and construction chemicals, is the joint venture partner of Laticrete South East Asia Private Limited.



He completed his Bachelor degree in Polymer Technology from University of Madras and Master Degree in Chemical Engineering from National University of Singapore. His research thesis was on silica based nano-porous materials as support for immobilizing enzymes. After graduation he continued his research activities in German MNC, studying the application of nano-particle in coatings.

He had co-authored several patents on the use of nano-particle in coatings which was assigned to a German MNC. Before joining WACKER, he worked as a senior technical executive in Japanese MNC responsible for new product development and technical service in the coating industry.



REGISTRATION FORM

Sustainable Construction Materials for a Long-Lasting Building

- 31 May 2012, Thursday
- 7.00pm 9.00pm
- SIA Theatrette-Level 1 (79 Neil Road)

(All seminar fees are inclusive of GST)

SIA Member

* Complimentary

Non SIA Member

S\$ 45.00

(include BOA / CIJC / Non member)

* For SIA Members whose registrations have been confirmed, attendance is compulsory.

Absentee/Cancellations 3 days or less before the event will be charged at \$20.00. Verbal notification of cancellation is not acceptable.

Closing Date for Registration BOA-SIA CPD Accreditation

28 May 2012 4 points

PAYMENT OPTIONS

Please tick your payment mode:

[] By Cheque

Bank/Chq # : _____ Amt S\$:

Local Cheque (must be drawn in Singapore) should be crossed and made payable to "Singapore Institute of Architects".

Please mail to SIA office:

Singapore Institute of Architects 79B Neil Road, Singapore 088904

Please indicate your name, company/institution and seminar date/title on the back of the cheque.

[] By Cash

You can drop by the SIA office to make cash payment between 9.30am – 5.30pm on weekdays.

SAP Code: 2PK-4201035-009

REGISTRATION CONFIRAMTION NO.:-

For Enquiry (Ms Jacey Tay):

Tel: (65) 6226 2668 **Fax:** (65) 6226 2663

Email: cpd@sia.org.sg

•All registration will be on a **First-Come-First-Served basis** and will be accepted **upon receipt of both registration form and payment to SIA**. Registration by fax will only be confirmed <u>upon receipt of payment</u>.

Cheque payment for this activity <u>should not be</u> combined with payment for other SIA events/courses.

Fees paid are non-refundable under all circumstances. Replacement of participant will be allowed only if written notification is made at least 3 days before the event.

Where a Non-Member replaces a Member (must be from the same Org.) the fee difference will have to be made good to SIA prior to the event.

ORGANISATION PARTICULAR	All Mandatory Fields				
Organisation:				Contact Person Name (if any):	
Receipt Mail to:				Office Tel:	Office Fax:
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PARTICIPANT REGISTRATION

	NAME:	NRIC/FIN #:	SIA #:	BOA #:	CIJC (Org):	HANDPHONE #:	EMAIL:	AMT:
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