

DETAILS

Modern Building Materials - Thursday, 14 August 2008

Seminar Fee:

SIA Member

*Complimentary access

* For SIA Members whose registrations have been confirmed, attendance is compulsory. Absentee/Cancellation after 12 Aug 2008 will be charged \$20.00. Verbal notification of cancellation is not acceptable.

BOA/CIJC Member S\$ 35.00 (inclusive of GST)

Non-Member S\$ 45.00 (inclusive of GST)

Closing Date for Registration : **07 Aug 2008**

Enquiry (call Ms Jasmine Chan) Tel: (65) 6226 2668

Fax: (65) 6226 2663

REGISTRATION

Name: _____
(please underline Surname)

NRIC No: _____

Membership No: [] SIA _____

[] CIJC (Pls specify Institution) _____

[] BOA Reg No _____ [] Non-Member

Organisation: _____

Address: _____ S ()

Tel: _____ Fax: _____

Email: _____

Contact Person: _____

Bank/Cheque No: _____ Amount S\$ _____

Please forward your registration form and crossed cheque payable to **"Singapore Institute of Architects"** before the closing date to:



Ms Jasmine Chan
Singapore Institute of Architects
79B Neil Road, Singapore 088904

Registration will be on a First-Come-First-Served basis and will be accepted upon receipt of registration form and payment to SIA. Registration by fax will only be confirmed upon receipt of payment.

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

Fees paid are non-refundable under all circumstances. Replacement of participant will be allowed only if notification is made at least 7 days before the event.

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

SYNOPSIS

With today's fast pace of life and increased in the demand of requiring speedy completion of building projects, the up-to-date knowledge, technology-know-how and skills of the supervising bodies (architects, developers, contractors) are of utmost crucial importance. However, even in this modern century, construction damages and failures are still a common phenomenon in newly constructed buildings. For example, hairline or intense cracks appearing on wall, the debonding of tiles from the wall / floor, water leakages from the ceiling etc. These damages are usually caused by the use of wrong choice of materials, poor knowledge on the performance of products, lack of material specifications, bad workmanship, wrong application methods and formulation, incorrect use of materials and composite systems.

The above issue can be prevented by understanding drymix which is the key solution to construct a pleasing, long-lasting building with very little maintenance work.

Also with the continuous rising of energy cost and the issue of global warming, the concern on most people mind is how the energy or electricity consumption be lowered.

The Green Building by EIFS is the key solution to this problem. Attendees will benefit from the following:

1. A contribution to a sustainable development – Drymix. Attendees will learn about the importance of drymix, its advantages on a socio-economic level and how the application would lead to an increased in work efficiency without compromising on the standard and quality of projects.

2. Green Building for anti-global warming – why is Sustainable Construction Materials for the New Future necessary and how is this different from the conventional building materials.

SPEAKER'S PROFILE

Dr Insan Boy – Regional Technical Manager of Wacker Chemicals (South Asia)

He received his doctoral degree and master degree from the Darmstadt University of Technology, Germany in Chemistry, magna cum laude. He is currently the Regional Technical Manager of Wacker Chemicals South Asia Pte Ltd, Singapore.

Throughout the years, he has published several scientific journals in the area of chemistry. He was an assistant professor at the Institute of Inorganic Chemistry II, TU Darmstadt as well as a research fellow in collaboration with Max-Planck Institute of Chemical Physics of Solids, Dresden, Germany.

Before joining the business unit of Construction Polymers 2 years ago, he was working for the Wacker Group in the Semiconductor division (Silicon Wafer Technology and Manufacturing).

SINGAPORE INSTITUTE OF ARCHITECTS

CPD
PROGRAMME



WACKER

POLYMERS

Singapore Institute of Architects /
Wacker Chemicals (South Asia) Pte Ltd
Joint Seminar on

Modern Building Materials

Thursday, 14 August 2008

- 6.30pm Registration & Light Refreshment
- 7.00pm Welcome Remarks by Singapore Institute of Architects
- 7.05pm Introduction to Drymix Technology
 - What is drymix and their advantages on a socio- Economic Level
 - How can drymix reduces construction damages and failures
- Introduction to CTA (Ceramic Tile Adhesives) and SC (Skim Coat)
 - The need for specifications and the Singapore Standards
- Green Building for the Future
 - How to reduce energy consumption
- 8.30pm Questions & Answers
- 9.00pm End

VENUE

Singapore Institute of Architects
SIA Theatre – Level 1
79 Neil Road
Singapore 088904

ACCREDITATION

A Singapore Institute of Architects (SIA) registered activity. Participating in this activity will accrue **2** points towards the requirements of the SIA Continuing Professional Development Programme.

Registered as a CES Provider of American Institute of Architects (AIA). Participation in this activity will accrue Learning Unit Hours.

Supported by the Royal Institute of British Architects (RIBA) as valid CPD Hours for its members.

CPD PROGRAMME

SINGAPORE INSTITUTE OF ARCHITECTS

2008/062/ms/jc

Seminar Title: Modern Building Materials

Seminar Date: Thursday, 14 August 2008

Seminar Time: 7.00pm to 9.00pm (Registration starts at 6.30pm)

Seminar Venue: Singapore Institute of Architects
SIA Theatre - Level 1
79 Neil Road
Singapore 088904

Company : _____

Mailing Address: _____(S)_____

Contact Person: (*Mr/ *Ms)_____

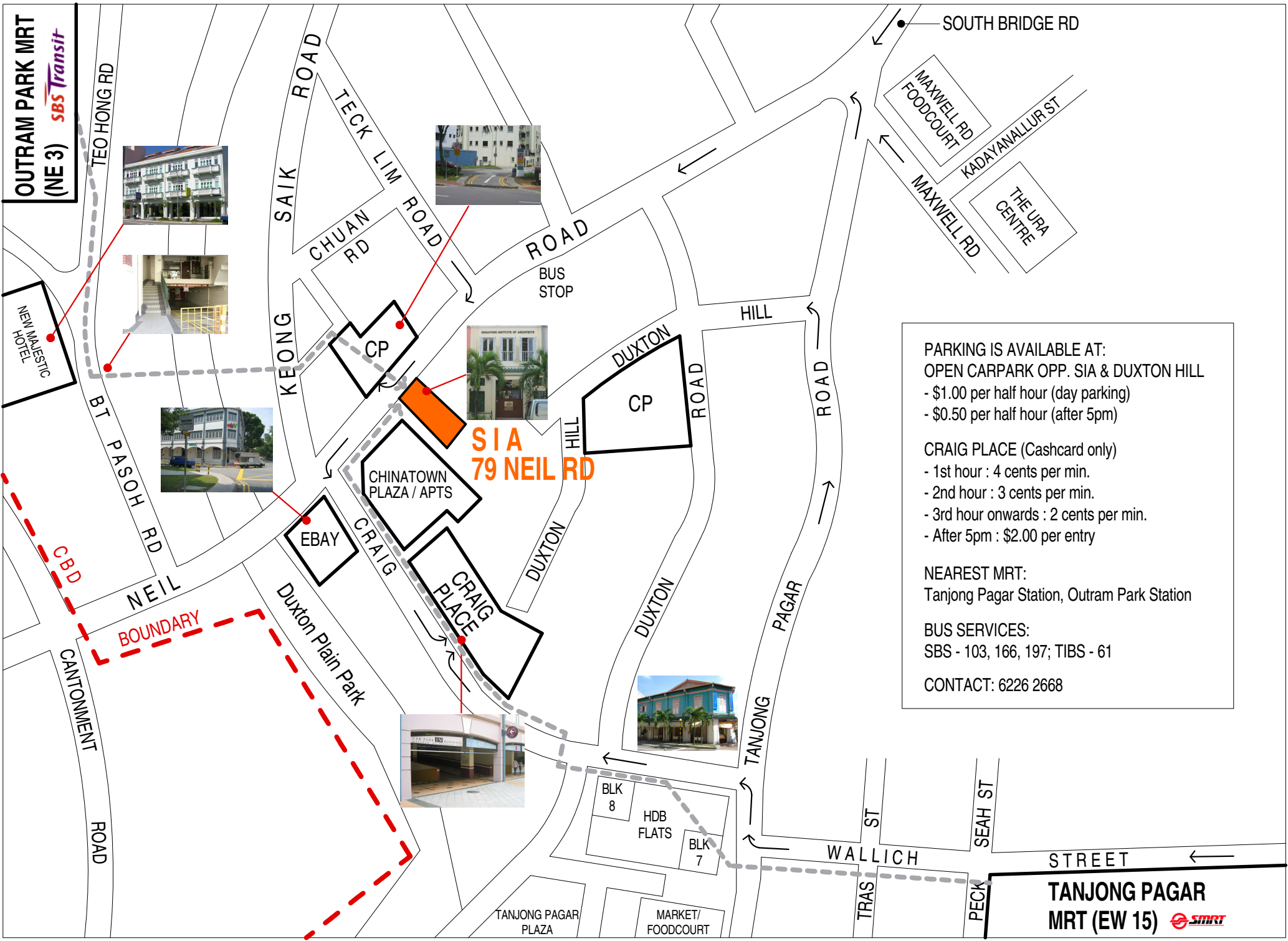
Contact No. : (*HP/ *Office)_____ Fax No.: _____

Email Address.: _____

S/N	Name (Pls underline surname)	I/C No.	*SIA / *BOA/ *Student Membership No.	Amount S\$
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Total Amount: _____

*Cheque/ *Cash _____



PARKING IS AVAILABLE AT:
OPEN CARPARK OPP. SIA & DUXTON HILL
- \$1.00 per half hour (day parking)
- \$0.50 per half hour (after 5pm)

CRAIG PLACE (Cashcard only)
- 1st hour : 4 cents per min.
- 2nd hour : 3 cents per min.
- 3rd hour onwards : 2 cents per min.
- After 5pm : \$2.00 per entry

NEAREST MRT:
Tanjong Pagar Station, Outram Park Station

BUS SERVICES:
SBS - 103, 166, 197; TIBS - 61

CONTACT: 6226 2668

**TANJONG PAGAR
MRT (EW 15)**