



## What is Diatomite ?

- Is fossil diatom accumulation soil
- Formed by single-celled plant in about 1-2 million years
- Lived in the sea or lake
- Provided oxygen to the earth through photosynthesis

*The Scientists Said:*

*« Diatomaceous Earth Wall Coating » Is the key which is brought to human by magic master in nature, it opens the door for saving human from room pollution and creating 'eco-home'*

## SIA Professional Knowledge Series: Role of Diatomite as Building Interior Wall Coating in Sustainable Architecture

'Diatomite' is formed from the accumulation of marine algae remains. It is highly porous and absorbent. When used as a wall plastering and coating material, Diatomite has the following key benefits:

- 1) Emission of Negative Ions 1000-5000/s.cm<sup>2</sup>
- 2) Elimination of 99.9% of airborne Staph and E. Coli bacteria
- 3) Elimination of 92% of Formaldehyde, Ammonia, Radon over an 8 hour period
- 4) Absorbs smoke and emits far infrared rays with wavelength of 8-15 micrometre at greater than 90% rate.
- 5) Highly insulating
- 6) Effective noise barrier
- 7) Maintains humidity at equilibrium that does not allow mold growth
- 8) Fire retardant (Melts at 1400 °C but does not emit smoke)
- 9) Eliminates bed bugs through dehydration of bug

Diatomite Wall Coating is a patented technology and made in Singapore. It has been awarded the Singapore Environment Council's Green Label. It has also been conferred a 'Good Rating' by the Singapore Green Building Council.



Benson Wee is an Associate with ONG&ONG Pte Ltd and a Registered Architect with the Board of Architects, Singapore.

Benson graduated with a Master of Architecture from NUS and he has been involved in a number of award-winning building projects in Singapore.

Benson was named by the Singapore Business Review as one of Singapore's 15 Great Engineers and Architects aged 40 and under, in 2015.

## EVENT DETAILS

Date	: 28 April 2016, Thursday
Time	: 7.00pm - 9.00pm (Registration will start from 6.30pm onwards with light refreshment)
Venue	: Singapore Institute of Architects SIA Theatre - Level 3 79 Neil Road (S) 088904
BOA-SIA CPD	: 3 CPD points
Seminar fees	: SIA Members* (Complimentary), Non Members (\$70.00) (fees inclusive of GST)
Closing date	: 22 April 2016

\* 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.

\*\* Registration for attendance of seminar shall be closed 30 mins after the seminar commences.

## PROGRAMME SCHEDULE

6.30pm	Registration with Light Refreshment
7.00pm	Presentation by <b>Mr Benson Wee</b>
8.30pm	Q & A
9.00pm	End of event

For more information, please contact SIA (**Ms Jacey Tay**):

Tel: (65) 6226 2668  
Fax: (65) 6226 2663  
Email: cpd@sia.org.sg

Jointly Organized by:



**PUHUA**  
普 华 生 态

# Application Form

## EVENT DETAIL

GST REG. NO.: M9-0001281-J  
G.N. No. 565 in Gazette No. 27

Seminar : [SIA Professional Knowledge Series] Role of Diatomite as Building Interior Wall Coating in Sustainable Architecture  
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Verbal notification of cancellation is not acceptable.

Please fax / email the completed registration form to Ms Jacey Tay:

[EDU]

Tel: (65) 6226 2668

Fax: (65) 6226 2663

Email: [cpd@sia.org.sg](mailto:cpd@sia.org.sg)

And follow up with cheque / cash / online payment to Singapore Institute of Architects.

Please tick your mode of payment:

### [ ] Cheque

Bank/Chq # : \_\_\_\_\_ Amt S\$: \_\_\_\_\_

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

Mail to SIA address:

Singapore Institute of Architects  
79B Neil Road, Singapore 088904

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

### [ ] Cash

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

### [ ] Online Payment

<http://members.sia.org.sg/payment/sia-20160428.html>

(It is mandatory to provide us with your Receipt ID # after your credit card payment transaction)

Receipt ID #:     -     -     -

## Participant's Detail

Organization: \_\_\_\_\_ Contact Person (if any): \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Receipt Mailing Address: \_\_\_\_\_

S ( )

	Full Name of Participant (as per NRIC/FIN, pls underline surname)	NRIC / FIN #	Email	Amt
1				
	HP #: <input type="checkbox"/> SIA Member, SIA #: [ ]		<input type="checkbox"/> Non Member, BOA # (if any): [ ]	
2				
	HP #: <input type="checkbox"/> SIA Member, SIA #: [ ]		<input type="checkbox"/> Non Member, BOA # (if any): [ ]	
3				
	HP #: <input type="checkbox"/> SIA Member, SIA #: [ ]		<input type="checkbox"/> Non Member, BOA # (if any): [ ]	
4				
	HP #: <input type="checkbox"/> SIA Member, SIA #: [ ]		<input type="checkbox"/> Non Member, BOA # (if any): [ ]	
5				
	HP #: <input type="checkbox"/> SIA Member, SIA #: [ ]		<input type="checkbox"/> Non Member, BOA # (if any): [ ]	
				<b>Total:</b>

\*\*Please take note that all the above fields are mandatory. Incomplete form will not be process.

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 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.

Registration for attendance of seminar shall be closed 30 mins after the seminar commences.

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.

Registration Confirmation No.:-

