

Waterproofing of below ground structures such as basements and tunnels is critical due to the need to protect the underlying structure, as well as assets and people within the structure. Architects and engineers need to work together to ensure that the below ground waterproofing system is optimally specified to serve this critical need.

This seminar aims to provide the attendees with a clear understanding of the basic principles behind the design of a below ground waterproofing system, the types of materials used, and how a good specification should be written.

The following agenda will be presented at the seminar:

- Design philosophy and site evaluation
- Water-resisting design
- Types of protection and materials:
 - o Type A (Barrier) Protection
 - o Type B (Structurally Integral) Protection
 - o Type C (Drained) Protection
- The importance of a good specification
- Material warranties: The good, bad and ugly

Speakers Profile

1. Eugene Ang, Business Manager (Waterproofing) – ELMICH Pte Ltd

Eugene is the Business Manager (Waterproofing) for Elmich Pte Ltd, a leading manufacturer and supplier of waterproofing, drainage and landscaping products since 1985. Eugene has more than 10 years of working experience in the construction sector. Prior to joining Elmich Pte Ltd, Eugene has held various positions with multi-national waterproofing product companies including BASF, Fosroc and Cementaid.

2. Thomas Mole, Regional Manager – Southeast Asia, SOPREMA Singapore Pte Ltd

Thomas Mole is the Regional Manager – Southeast Asia for SOPREMA Singapore Pte Ltd, a world leader in the development and production of roofing and waterproofing products since 1908. Prior to arriving in Singapore in September 2012, Thomas served as the District Manager – Pacific Rim for SOPREMA in Hawaii. Thomas has over thirty years of experience in construction and mechanical systems.

He is a licensed general contractor in the U.S. – State of Hawaii, and a former VP-Industry for the Hawaii chapter of CSI (Construction Specifications Institute). He is also a member of RCI, an international organization of roofing and waterproofing consultants. Thomas currently holds Construction Document Technologist (CDT) and Certified Construction Contract Administrator (CCCA) designations from CSI. Thomas was recently appointed to the waterproofing protocol development task force of the Singapore Green Building Council (SGBC).

Projects Profile

1. Republic Polytechnic
2. Khoo Teck Puat Hospital
3. Kuala Lumpur International Airport 2

EVENT DETAILS

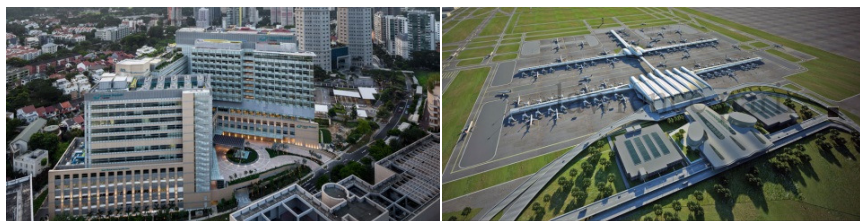
Date : 14 November 2013, Thursday
Time : 7.00pm – 9.00pm
(Registration will start from 6.30pm onwards with light refreshment)
Venue : Singapore Institute of Architects
SIA Theatre Level 1
79 Neil Road (S) 088904
BOA-SIA CPD : 2 CPD points
Seminar fees : SIA Members* (Complimentary),
Non Members (\$45.00)
(fees inclusive of GST)
Closing date : 11 November 2013

* 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 **Mr Eugene Ang,**
ELMICH Pte Ltd
7.45pm Presentation by **Mr Thomas Mole,**
SOPREMA Singapore Pte Ltd
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 Organised by:



EVENT DETAIL

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

Seminar : [SIA Professional Knowledge Series] Below Ground Waterproofing – Design, Materials and Specification
 Date : 14 November 2013, Thursday
 Time : 7.00PM - 9.00PM (Registration will start from 6.30pm onwards with light refreshment)
 Venue : Singapore Institute of Architects, SIA Theatre Level 1 (79 Neil Road, Singapore 088904)
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Please fax / email the completed registration form to Ms Jacey Tay:

Tel: (65) 6226 2668

Fax: (65) 6226 2663

Email: cpd@sia.org.sg

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

Please tick your mode of payment:

☐ **By 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.

☐ **By Cash**

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

☐ **By Online Payment**

<http://members.sia.org.sg/payment/sia-20131114.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

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

Total:

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.:-