

PROGRAMME



A joint seminar organised by Singapore Institute of Architects and Flmich



## **SIA Professional Knowledge Series:**

# **Effective Waterproofing of Buildings**

Date : 06 September 2012, Thursday Venue

: Singapore Institute of Architects

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

Time : 7.00PM - 9.00PM

#### **PROGRAMME**

6.30pm Registration & Light Refreshment

7.00pm Presentation by Mr Arthur Loh, DP Architects

7.30pm Presentation by Mr Ryan Lee, Elmich

8.30pm Questions & Answers

9.00pm End

\*SIA Member Complimentary Non Member (eq BOA/CIJC) S\$ 45.00

Registration on First-Come-First-Serve Basis

**BOA-SIA CPD Accreditation 4 points** 

SYNOPSIS

CPD PROGRAMME

FOF FOF

The high rainfall intensity, humidity and high water table in Singapore present unique challenges in waterproofing a building, from underground to the rooftop. Poor waterproofing will lead to high total lifecycle cost of a property, and in some cases, legal proceedings as in the Emery Point lawsuit early this vear.

Successful waterproofing involves three critical factors: (1) careful design and specification. (2) technically sound product, and (3) impeccable application. Through the sharing of their experience, the presenters will provide insights and perspectives on these three factors. With almost 40 years of experience, Mr. Arthur Loh will first share his thoughts and insights on the key areas an architect must pay attention to when detailing and specifying the waterproofing requirements of a project. Mr. Ryan Lee will then present the product solutions available for these waterproofing requirements and the importance of proper application by contractors.

#### SPEAKER PROFILE



ARTHUR LOH. Consultant, DP Architects Pte Ltd

Arthur Loh is a member of the Singapore Institute of Architect and has been in practice as an architect in Singapore for almost 40 years.

He is currently a Consultant with DP Architects involved with design development and technical matters related to the appropriate use of building materials and the incorporation of good and effective details.

He believes in a holistic approach to the appreciation of architecture and thinks that the final realisation of a good building besides being spatially engaging and visually awe-inspiring should also include being well-built and functioning effectively. Having a building that is watertight is a fundamental requirement. The understanding and application of waterproofing systems in a building is therefore essential knowledge and should be treated as such by any architectural practice.



RYAN LEE, Director, Elmich Pte Ltd

Ryan is a mechanical engineer by training and has worked in the marine and building sectors for more than 18 years. He is also a LEED AP and prior to joining Elmich in 2010, he attended the Sloan Fellowship Programme at London Business School.

Since its establishment as a waterproofing and drainage material specialist in 1985. Elmich has worked with architecture firms and consultancies to review and provide advice on waterproofing specifications for projects in Singapore and overseas. Key projects in Singapore include the Esplanade, Vivocity, Khoo Teck Puat Hospital, Tan Tock Seng Hospital, KK Hospital, Mount Elizabeth Novena Hospital, Republic Polytechnic, Resorts World Sentosa and Marina Bay Sands. Overseas projects include the Dubai Mall, KL International Airport and Yangon International Airport.

#### REGISTRATION FORM

## **Effective Waterproofing of Buildings**

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

REGISTRATION FORM	PAYMENT OPTIONS SAP Code: 2PK-4201050-015	REGISTRATION CONFIRAMTION NO.:-			
Effective Waterproofing of Buildings - 06 September 2012, Thursday - 7.00pm – 9.00pm - SIA Theatrette-Level 1 (79 Neil Road)	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	For Enquiry (Ms Jacey Tay): Tel: (65) 6226 2668 Fax: (65) 6226 2663 Email: cpd@sia.org.sg			
(All seminar fees are inclusive of GST) *SIA Member Complimentary Non Member (eg BOA/CIJC) S\$ 45.00  * For SIA Members whose registrations have been confirmed, attendance is compulsory.	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	•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 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 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.			
Absentee/Cancellations 3 days or less before the event will be charged at \$20.00. Verbal notification of cancellation is not acceptable.	You can drop by the SIA office to make cash payment between 9.30am – 5.30pm on weekdays.				
Closing Date for Registration BOA-SIA CPD Accreditation  03 Sept 2012 4 points	[ ] By Online Payment  http://www.sia.org.sg/payment/sia 20120906.html  (It is mandatory to provide us with your Receipt ID # after your credit card payment transaction)  Receipt ID #:				
ORGANISATION PARTICULAR All Mandatory Fields an	d Incomplete Form will not be processed.				
Organisation:	Contact Person Name (if a	Contact Person Name (if any):			
Receipt Mail to:	Office Tel:	Office Fax:			
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### PARTICIPANT REGISTRATION

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