



## SIA Event: CreatiVent

*Facade design that are cognizant of the fundamental synergistic relationship between facade and lighting and mechanical systems have the potential to deliver high performance over the life of a building. when properly applied, the facade system could transform architectural design into a piece of timeless beauty with sustainable qualities. Come and learn from 2 facade specialists who will demonstrate applications in real projects.*

*Participants will be able to learn about how ETFE has become an innovative cladding materials for technologically sophisticated buildings and became known primarily through iconic innovative projects such as Eden, Allianz Arena and National Aquatic Center (Watercube). Being very thin, lightweight and, when used in air-filled cushion system, having enormous strength and a range of adaptive environmental attributes renders ETFE as a very creative solution. Presentation will cover a brief introduction of the characteristics of ETFE building skins in the areas of structural behaviour, light transmission, insulation, acoustics, fire engineering, environmental modification, discussion on advantages and disadvantages compared to glass and its applications in construction in case studies such as ITE Central in Ang Mo Kio and Sportshub. The speaker will share the design process with fully utilisation of ETFE's characteristics and challenges encountered during the design development.*

*The 2nd speaker will present the wide applications of Terracotta Facade panels as a perfect match allowing architects to create their building design. Terracotta Facade panels blend urban tradition and materials with the latest technology in ventilated facades, offering the discerning architects the creative freedom to pursue and expand their designs. A key feature of these panels is the proprietary facade solutions. Water is moved away from building envelopes, using a ventilated system. A natural chimney effect is thus created, keeping the building dry to reduce maintenance as well as saving energy.*

### EVENT DETAILS

Date : 12 September 2013, Thursday  
Time : 11.30am – 2.00pm  
(Registration will start from 11.00am-11.30am.  
Western Set Lunch will be provided)  
Venue : Marina Bay Sands Expo & Convention  
Centre, Singapore  
The Green View room (located within  
BEX Asia 2013, back of Hall B)  
BOA-SIA CPD : 2 CPD points  
Seminar fees : SIA Members\* (Complimentary),  
Non Members (\$45.00)  
(fees inclusive of GST)  
Closing date : 04 September 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

11.00am Registration  
11.30am Appetizer is served  
11.45am Presentation by **Ms Ayca Ozcanlar,**  
**Arup Singapore Pte Ltd**  
12.30pm Main Course is served  
1.00pm Presentation by **Mr Andrew J Lee,**  
**Hunter Douglas Singapore Pte Ltd**  
1.45pm Dessert is served  
2.00pm 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:



Supported by:

**HunterDouglas**

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## **Ms Ayca Ozcanlar**

*Ayca is a registered architect in Turkey and joined Arup Façade Engineering Singapore in 2008 as part of the design and drafting team.*

*She has over 12 years' experience working in Architectural Façade industry with extensive experience in curtain wall design, window design and façade/roof cladding.*

*Her previous experience as a façade designer and design/tender chief has enhanced her in detailing and designing various façade/roof cladding systems and challenges & being involved in major projects from international airports, shopping malls, office towers, football stadiums, hypermarkets and construction markets in Romania, Germany, Israel & Turkey to an iconic building complex in Singapore. That inspired her to develop her interest and gain expertise in this field of design.*

*Since joining Arup Ayca has been involved in many local projects, working with renowned architects, developers and specialist façade contractors.*

*Ayca's previous experiences in complex façade design and project management has enhanced her skills and abilities to deliver inspire assignments and design.*



## **Mr Andrew J Lee**

*Andrew has more than 25 years experience in the construction sector, the majority of which has been with the Hunter Douglas group.*

*Launching his career (first time round) with Hunter Douglas in 1984 as a Building Products Clerk, Andrew rapidly worked his way through the ranks to become UK and Ireland General Manager of the Sun Control & Facades Division in 2003, whilst part of Hunter Douglas Europe's façade management.*

*During this time, Andrew has continued to build on his professional education in engineering and building studies to position himself as one of Hunter Douglas Europe's leading experts on façades technology.*

*Andrew began his new role as Regional General Manager for Sun Control & Facade Systems in Asia in April 2011.*

*Andrew's combined sales and technical roles within the global Hunter Douglas group has given him the opportunity over many years to not only learn first-hand from architects about what they want to achieve with their building design and performance but to also help provide genuinely innovative solutions to minimise any compromise on design aesthetics.*

*His vast knowledge of this specialist field has led to him actually designing various unique façade elements himself, which have gone on to be patented by Hunter Douglas. He has a particular expertise in the energy performance of buildings, integration of facades, glazing and sun control systems, and thermal calculations (U-Values).*

*Andrew has authored CPD (Continual Professional Development) presentations in both Sun Control and Integrated & Ventilated Façade Technology, which have been accredited by RIBA (Royal Institute of British Architects) and delivered to hundreds of architects in the UK, Ireland and now throughout Asia.*

*He was Hunter Douglas technical committee member of CAB (Council for Aluminium in Buildings) and CWCT (Centre for Window & Cladding Technology) in the UK, and he has also been a key speaker on façades technology at a number of international conferences.*



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

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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](mailto: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://apex.sia.org.sg/payment/sia\\_20130912.html](http://apex.sia.org.sg/payment/sia_20130912.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.:-



HunterDouglas