



SIA Professional Knowledge Series: Ceilings in buildings from a Building Science perspective to account for practical functionality while maintaining aesthetic design intent

Building science looks at a building as a system, to account for building objectives and to apply empirical techniques to effectively provide a solution to design problems. Understanding the physical behaviour of the building as a system and how this impacts energy efficiency, durability, comfort, productivity, health (mentally & physically) and indoor air quality is essential to innovating high-performance buildings. Often we look to lab documentation and high outcomes from test results as a benchmark to specify a product into a building, often overlooking the need to review the details behind the results, looking at product's aesthetics while compromising on functionality, maintenance and durability (and at times safety). We will talk about ceilings and attempt to go behind the often unmentioned empirical data behind lab tests and standards, its corresponding fundamental principles e.g. Acoustics. We will try to relate it to "the list" of objectives which should be accounted for during the design stage, all of which will surely change how you view ceilings in your next project.

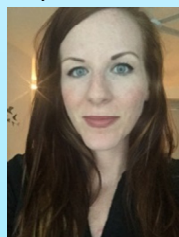
Mr Steven Koh Technical Services Manager, Central Marketing Group

Steven has 21 years' experience in the Building Products industry. He has regional industry experience gained from his time working in Hong Kong & Macau, Singapore, Thailand and Malaysia. He led our team, which was involved in the initial development for sustainable construction in Singapore working closely with various stakeholders, the Singapore Environmental Council (2005-2009) and more recently with the Hong Kong Green Building Council. He has been involved in design & construction for walls and ceilings for many major projects in these countries. This involved innovative solutions which challenged traditional methods of construction that enabled major projects (casinos, hotels, hospitals, residential – high rise and public housing) to be built with lightweight performance walls instead of labour intensive conventional materials. He will be talking about the ceilings in buildings from a Building Science perspective to account for practical functionality which matches occupancy use while maintaining aesthetic design intent.



Ms Wendy Williams Director, Ceilings Category

Wendy Williams has been working to understand the Asia Pacific Ceilings markets since mid-2014 when she joined USG Boral. She is headquartered in Kuala Lumpur, Malaysia but spends most of her time traveling the markets with local teams to better understand the needs, wants and trends in each ceilings market. Originally from the United States, she previously held an International Marketing role at USG which peaked her interest in the more diverse and growing markets outside of North America.



EVENT DETAILS

Date : 30 March 2017, Thursday
Time : 3.00pm - 5.00pm
(Registration will start from 2.30pm onwards with light refreshment)
Venue : Singapore Institute of Architects
SIA Theatre - Level 3
79B Neil Road (S) 088904
BOA-SIA CPD : 2 CPD points
Seminar fees : SIA Members* (Complimentary),
Non Members (\$70.00)
(fees inclusive of GST)
Closing date : 23 March 2017

* 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.

PROGRAMME SCHEDULE

2.30pm Registration with Light Refreshment
3.00pm Presentation by **Introduction by Ms Wendy Williams, Director, Ceiling Category**
3.15pm Presentation by **Mr Steven Koh, Technical Services Manager, Central Marketing Group**
4.30pm Q & A
5.00pm 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:



CPD PROGRAMME: 2017/017/MS/JT

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

Application Form

EVENT DETAIL

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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

[EDU]

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-20170330.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: _____

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	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): []	
				Total:

**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 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.:-



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