

DETAILS

Management of Dynamic Facades -Wednesday, 04 July 2007

Seminar Fee:

SIA Member

*Complimentary access

*** For SIA Members whose registrations have been confirmed, attendance is compulsory. Absentee/Cancellation after 02 July 2007 will be charged S\$20.00. Verbal notification of cancellation is not acceptable.**

BOA/CIJC Member

**S\$ 30.00 (incl GST)

Non-Member

**S\$ 40.00 (incl GST)

*In view of the increase of GST to 7% from 1 July 07, Cheque payment for the above seminar must be received by SIA latest by 22 June 2007. After this date, only cash payment will be accepted.

Closing Date for Registration

: **27 June 2007**

Enquiry (call Ms Jasmine Chan)

Tel: (65) 6226 2668

REGISTRATION

Fax: (65) 6226 2663

Name: _____

NRIC No: _____

Membership No: [] SIA _____

[] CIJC (Pls specify Institution) _____

[] BOA Reg No _____ [] Non-Member

Organisation: _____

Address: _____

_____ S ()

Tel: _____ Fax: _____

Email: _____

Contact Person: _____

Bank/Cheque No: _____ Amount S\$ _____

Please forward your registration form and crossed cheque payable to **"Singapore Institute of Architects"** before the closing date to:



Ms Jasmine Chan
Singapore Institute of Architects
79B Neil Road, Singapore 088904

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.

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 notification is made at least 7 days before the event.

Where a Non-Member replaces a Member (must be from the same organisation) the fee difference will have to be made good to SIA prior to the event.

SYNOPSIS

The achievement and maintenance of comfort in buildings has had an impressive evolution since the 19th century with the creation of solutions like electrical lighting, heating systems and air conditioning.

Because of this increase in sophistication of the building systems and the growth in scale of the use of electrical-power in an everyday basis, the last 50 years have seen buildings grow their electrical loads to numbers never seen before.

The building envelope is the space where most of the energy exchanges between the external and internal environment occurs. Consequently, it becomes one of the main actors in the right usage and sizing of the equipment responsible for the artificial environment inside the building.

The ideal facade helps the interior of the building to receive more of the outside positive elements and, at the same time, reduces the influence of the ones that could be seen as negative by the building users.

The presentation focuses in presenting how a designing team can better benefit from the investment made on the facade and make it become a Return of Investment booster.

SPEAKER'S PROFILE

Architect Carlos André Rios Esteves

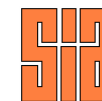
After graduating from the University of São Paulo (Brazil), Carlos spent some time in South America working for Aflalo & Gasperini Architects where he developed mostly high-profile multi-family residential and commercial buildings like the 'Rochavera Plaza' building in São Paulo.

With the "Hoye Buell International Architecture Award" for the design of a proposal for the Olympic Games in São Paulo, Carlos went to London after graduating from the Columbia University's "Real-Estate Development Economy and Design" specialization course where he had the chance of interacting with architects like Bernard Tschumi and Norman Foster.

While in Europe, he also had the opportunity to participate in the winning London Bid for the 2012 Olympic Games and also work in Ateliers Jean Nouvel developing projects in different countries like the Guggenheim Museum proposition for the city of Rio de Janeiro.

Joining Somfy's International Living Architecture Unit, he has been responsible for the interaction with international projects of renowned world-wide architecture and engineering firms, providing them consultancy for the design of façades and sun-protection systems for the well-being of the users, efficient façade and faster return of investment.

SINGAPORE INSTITUTE OF ARCHITECTS



Singapore Institute of Architects / Somfy Pte Ltd
jointly present

Management of Dynamic Facades

Wednesday, 04 July 2007

- 6.00pm Registration & Light Refreshment
- 7.00pm Welcome Remarks by Singapore Institute of Architects
- 7.05pm Dynamic Management of Thermal and Visual Comfort for Residential and Commercial Building
by Mr Carlos André Rios Esteves
- 8.30pm Questions & Answers
- 9.00pm End of Seminar

VENUE

Singapore Institute of Architects
SIA Theatre - Level 1
79 Neil Road
Singapore 088904

ACCREDITATION

A Singapore Institute of Architects (SIA) registered activity. Participating in this activity will accrue **2** points towards the requirements of the SIA Continuing Professional Development Programme.

Registered as a CES Provider of American Institute of Architects (AIA). Participation in this activity will accrue Learning Unit Hours.

Supported by the Royal Institute of British Architects (RIBA) as valid CPD Hours for its members.

CPD PROGRAMME

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2007/069/ms/jc