



Lecture Series on Buildsmart Strategies

CREATING BUILDABLE ARCHITECTURE



Featuring Projects / Case Studies by
WOHA + LWC

7 November 2012

3.30 - 5.30pm (Registration starts at 3pm)

BCA Academy

Fee (Inclusive of GST):
S\$90.95 / S\$80.25*

Refreshments will be provided.

** Discounted fee S\$80.25 is applicable for SIA members & BCA Young Leaders.*

CPD Points

BOA-SIA: 3 CPD Points

Strategies For Architectural Ideas In Precast

A presentation by Ms Pearl Chee of WOHA Architects

WOHA's design philosophy is that each project is unique, and the design should evolve through the particular characteristics of each project. Pearl will share a selection of WOHA's projects where pre-cast construction techniques are used. In these projects, not only were simple architecture patterns developed to create a complex and intriguing façade, they also expressed the unique requirements and property of precast concrete in fabrication and installation, achieving the final result of a pleasing and robust architecture.

Projects include The Hyde, Intercontinental Sanya Resort, SkyVille @ Dawson and School of the Arts

Making Design Buildable With Precast Techniques

A presentation by Mr Jay Fung of LWC Alliance

As with architectural precast concrete, Glass Fiber Reinforced Concrete (GFRC) is both lightweight and durable; and gives the architects' imagination free reign with unlimited diversity in color and form. In his presentation, Jay will outline the basics of Precast Concrete and GFRC claddings for building facades such as fixing, joints and water-proofing details. Particular focus will be given to the colours, textures and profiles of off-mould and fair-faced concrete. He will share his experience of working with architectural firms such as WOHA and W Architects during the various design stages to develop unique concrete finishes, tailor-made to their projects. Jay's background as an architect will help fellow architects to make their façades more buildable and at the same time, dynamic and exciting design statements.

This lecture series, jointly organised by the BCA Academy and Singapore Institute of Architects (SIA), aims to address the challenges of achieving creative architectural designs which remain buildable. Architects and building system specialists will exchange ideas and share their best practices, as well as practical design considerations, in creating a buildable architecture. It presents an excellent opportunity for the building industry to gain insights on the application of discerning design strategies, the adoption of modular design, the use of prefabricated components and systems; and the use of precast in buildings.

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SPEAKERS

PEARL CHEE, Senior Associate, WOHA Architects

Pearl Chee is a senior associate with WOHA, a regional award-winning design practice based in Singapore. She holds a Bachelor of Architecture from the School of Architecture, National University of Singapore. Pearl's portfolio with WOHA includes design coordination and project management of a variety of projects including luxury condominium, high density housing and public projects. WOHA believes that it is the responsibility of the architect to create diverse, innovative and exciting environments. Each project should add a humane and desirable environment to the world, resulting in a continuous improvement of the constructed environment.

JAY FUNG, Director, LWC Alliance

Established in 1972, LWC, a pioneer in architectural precast concrete and GFRC in Singapore, has been promoting "Designer Concrete" to architects around the region. Prior to joining LWC, Jay Fung, managing director of LWC Alliance Pte Ltd worked for HOK in San Francisco for a number of years after he graduated from University of California at Berkeley with B.A. and M. Arch. For nearly 30 years, Jay has enjoyed working on many interesting and iconic projects around the region, helping architects to achieve their design intent and add value to their façade design.

[Photograph of SOTA by Patrick Bingham-Hall]

REGISTRATION FORM

Event Code: 78016

Lecture Series on Buildsmart Strategies – Creating Buildable Architecture

Date: _____

Time: 3.30pm to 5.30pm (Registration starts at 3.00pm)

Venue: BCA Academy, 200 Braddell Road, S579700

Fee (inclusive of GST): **SG\$90.95 / SG\$80.25***

* Discounted fee SG\$80.25 is applicable for SIA members & BCA Young Leaders.
Refreshments will be provided.

Name of Participant	NRIC / FIN No:	Designation	HP no.	Email

SIA Membership No.: _____ BOA No.: _____

Yes, I would like to receive course - seminar updates via email _____ BOA-SIA Please tick accordingly

Company Name: _____ Company UEN No.: _____

Mailing Address: _____

Contact Person Particulars

Name: (Dr/Mr/Mrs/Ms) _____ Email: _____

Designation: _____ Hp no.: _____

Telephone No.: _____ Fax no.: _____

Payment

Enclosed is a cheque no. _____ (Cheque should be crossed, marked "account payee only" and payable to 'Building and Construction Authority') for S\$ _____ OR Deduct from GIRO acc. No _____
(should be the same bank account number as indicated in the Direct Debit Authorisation form submitted to BCA)

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Name/Signature (*Company / individual applicant)

.....
Company Stamp
(For company application)

Registration may be made by fax, e-mail, post or by hand. To confirm registration, payment must be made before the course/semester/module date via cheque, VISA or Nets/cash. No invoice will be issued. Walk-in applicants will only be admitted on the basis of seat availability and full payment. Please inform us in writing of any change in your registration, which is subject to administrative charges as shown below:

Request for Replacement and/or Withdrawal

- Request for replacement in writing, must reach BCA Academy before the commencement date of the course/semester/module: No administrative charge
- Request for withdrawal in writing, that reaches BCA Academy at least 2 weeks before the course/semester/module date: 90% refund of seminar/course/workshop fee.
- Request for withdrawal in writing, that reaches BCA Academy less than 2 weeks but more than 3 working days before the course/semester/module date: 75% refund of course/semester/module fee.
- Request for withdrawal in writing, that reaches BCA Academy 3 working days or less before the course/semester/module date: No refund of seminar/course/workshop fee.

Deferral and Course Switching

An administration fee of 10% of the original course/semester/module fee is chargeable if notice in writing is received by BCA Academy at least 2 weeks before the semester commencement date. An administration fee of 25% of the fee is chargeable if the notice is received by BCA Academy less than 2 weeks but more than 3 working days before the semester commencement date. No deferral or course switching is allowed if the notice is received by BCA Academy 3 working days or less before the semester commencement date. Under the circumstance, the case will be treated as withdrawal unless the registered participant decides to proceed with the original course.

In the case of a successful course switching, the participant may be given a refund if the fee of the new course is lower than that of the original course. However, any refund arising from course switching shall not be more than 10% of the fee of the original course.

BCA Academy reserves the right to amend the seminar/course/workshop details or cancel the seminar/course/workshop and fully refund the participants should unforeseen circumstances warrant it.

Enquiries

For enquiries, please call **6248-9999**
or email us at bca_academy@bca.gov.sg
or fax us at **6258-0558**

For details of other seminars/courses/workshops,
please visit our website @ www.bcaa.edu.sg

Registration

Seats are limited; registration is on a first-come, first served basis. Training places will be confirmed upon the payment of the fees before the commencement date. Cheques with original application and supporting documents should be mailed to **BCA Academy, 200 Braddell Road, Singapore 579700**

BCA ACADEMY
of the built environment