

## Synopsis

*In congruence with many economies experiencing a cycle of economic growth, Singapore sees in recent times residential property prices skyrocketing and a mad rush to snap up properties despite local authorities' slew of cooling measures. This phenomenon underlined the importance of basic human habitat. What follow are manifestations of new urban built form springing up as though overnight, in some instances, redefining and challenging the known tenet "a roof over one's head". Transpired beyond these bare basics, there seems to be a collapse of urban milieu interdependently back into the once integrated lived environment, encompassing Living, Working, Playing and Learning.*

*Come this 15 November 2013, the RCS' DC Sub Committee is proud to present this year's DC seminar, "New Urban Habitat": Live; Work; Play; Learn". 4 renowned local architectural practices explore, challenge and redefine the ever quintessence of human habitat, in new urban forms and spaces in 2010s Singapore.*

## EVENT DETAILS

Date : 15 November 2013, Friday  
Time : 2.00pm - 5.00pm  
(Registration will start from 1.30pm onwards with light refreshment)  
Venue : Singapore Institute of Architects  
SIA Theatre Level 1  
79 Neil Road (S) 088904  
BOA-SIA CPD : 4 CPD points  
Seminar fees : SIA Members (\$50.00),  
Non Members (\$100.00)  
(fees inclusive of GST)  
Closing date : 11 November 2013

*\*\* Registration for attendance of seminar shall be closed 30 mins after the seminar commences.*

## PROGRAMME SCHEDULE

1.30pm Registration with Light Refreshment  
2.00pm **SkyVille @ Dawson**  
WOHA Architects by Ms Pearl Chee  
2.40pm **The Interlace**  
RSP Architects Planners & Engineers by  
Mr Ng Meng Hui  
3.20pm **SkyTerrace @ Dawson**  
SCDA Architects by Mr Oon Jin Aik  
4.00pm **The Reflections at Keppel Bay**  
DCA Architects by Mr Khoo Poh Bin  
4.40pm Q & A  
5.00pm End of event

For more information, please contact SIA (**Ms Jacey Tay**):

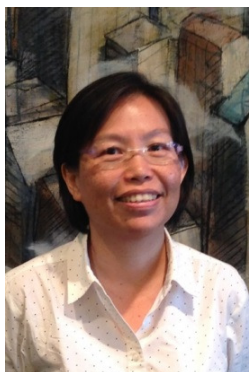
Tel: (65) 6226 2668

Fax: (65) 6226 2663

Email: [cpd@sia.org.sg](mailto:cpd@sia.org.sg)

Organised by:





**PROJECT: Skyville @ Dawson**

**PROFILE – Ms Pearl Chee**

*Ms Pearl Chee is a senior associate with WOHA, a regional design practice based in Singapore. She graduated with a Bachelor of Architecture from the School of Architecture, National University of Singapore in 1993. Pearl is a member of both the Board of Architects and the Singapore Institute of Architects.*

*Her portfolio with WOHA covers design execution and contract management of a range of innovative and award winning projects which includes luxury condominium, high density public housing and public projects.*

**SYNOPSIS**

*Skyville at Dawson is a public housing project of 960 homes, commissioned by the Singapore Housing and Development Board as an exploration of future design in affordable public housing. It was exhibited to the public, enthusiastically received and is now under construction. The ensemble consists of three towers, connected horizontally via community terraces, the sky bridges. Each tower has 46 storeys and is itself a cluster of four stacks of apartments with a common infra-structural core and sky gardens on every eleventh floor. The design focuses on three themes - community, variety and sustainability.*

**PROJECT: The Interlace**

**PROFILE – Mr Ng Meng Hui**

*Graduated from the NUS with Bachelor of Architecture*

*Currently a Director in RSP Architects Planners & Engineers (Pte) Ltd*

*Over 20 year experience working on architectural projects, overseeing design development works; authorities submissions; and site implementation stages. Projects involved include medium size and large size residential developments; hospitality; commercial and mixed developments both in Singapore and overseas. Recently completed projects include RiverGate and The Interlace condominiums.*

**SYNOPSIS**

*The Interlace has a seemingly complex appearance largely due to its stacking superblocks massing. We look at how the massing form is arranged to create landscape themed courtyards; and ways of constructing a total of 31 superblocks, stacked in hexagonal pattern. The interlocking and stacking of the superblocks have also decidedly influenced the solutions for services and other building functions.*

**PROJECT: The Reflections at Keppel Bay**

**PROFILE – Mr Khoo Poh Bin**

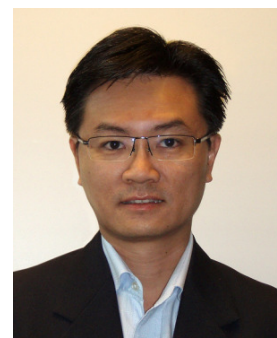
*Deputy Managing Director of DCA Architects Pte Ltd*

*Mr Khoo Poh Bin holds a BA Honors degree in Architecture and RIBA Pt II Post Graduate Diploma obtained in 1992. After his studies, he worked in London before settling down in Singapore in 1994. He joined DCA Architects in 1996 and was made Director in 2002 and Deputy Managing Director in 2011.*

*He is a registered Architect with the Board of Architects in Singapore since 2000 and also a member of the Singapore Institute of Architects with over 18 years experiences in design, design development and overseeing a diversity of projects in Commercial, High-rise Residential, Institutional, Retail and Master Planning both locally and abroad. Poh Bin's portfolio at DCA projects includes One George Street (SIA Facade Design Excellence Award - Honourable Mention), Marina Bay Financial Centre, Marina Bay Residences, Maybank Kim Eng HQ, 36 and 38 Armenian Street (SIA Design Award).*

**SYNOPSIS**

*The development is an integral part of the Keppel Bay masterplan which adapted and reused the historical shipyard lands into a vibrant live and play community. The presentation shares the various stages of the complex development sited at a prime location in Singapore's southern waterfront from design, construction, through to completion addressing the many constraints and challenges encountered.*





**PROJECT: SkyTerrace @ Dawson**

**PROFILE – Mr Oon Jin Aik**

Mr Oon Jin Aik is an UK trained and registered architect based in Singapore. He is currently a director of SCDA Architects Pte Ltd, a multi-disciplinary firm engaging in the practice of Architecture, Interior, Landscape and Product Design. Jin obtained his Bachelors of Architecture Degree at University of Manchester School of Architecture and Diploma in Architecture at University College London, Bartlett School of Architecture.

Over the years, Jin has spearheaded various award winning projects mainly; SkyTerrace @ Dawson, Dhoby Ghaut Green and Privè @ Lonavala which were prized by Professional Architectural bodies notably ARCASIA, The Chicago Athenaeum and World Architecture Festival (Finalist).

**SYNOPSIS**

In 2008, SCDA was commissioned by HDB to explore new possibilities in public housing design in Singapore. SCDA's response to this mandate is a design solution that embodies three key ideas; housing in a park, connectivity to surroundings and multi-generational living.

The project site is located in Dawson Estate, bounded on the north by Margaret Drive and on the west by Dawson Road. Running along its entire southern boundary is the Alexandra Canal Linear Park. Margaret Drive is planned to be converted to an ecological corridor with finger park linkage to the Alexander Canal Linear Park along the eastern boundary of the site. The precinct is composed of five residential 40/43 storey towers and a 4-storey linear car-park podium. The residential towers and car-park podium are connected by skybridges at every level enabling the residents to have an uninterrupted covered entry journey from the car-parks to the lift lobbies and to their apartments. Block planning takes advantage of the site's long north and south boundary by aligning the residential towers along this axis, thereby maximizing the development's north-south exposure and limiting frontage to the western sun.

In response to the first two key ideas, the project site is planned to have seamless connectivity on three sides to greenery. This green concept is further brought into the development by introducing lush landscaping on the ground plane and that travels up the building facades in the form of green terracing, roof gardens and green sky terraces that span between the towers.

The third design idea aims to reinforce the idea of multi-generational living and community building by providing the spatial framework for extended families to occupy interconnected loft units. These loft units are designed to allow the possibility of combining a paired double-storey 4 or 5 room unit with a studio apartment. The double-storey unit enjoys a double-height living room that is attached on the upper level to a loft space and connecting door to an adjacent studio unit.

The tower elevation design showcases the interlocking spaces that are created by the loft concept. Units are clearly defined by architectural edge fins that give a clear crisp silhouette to the tower facades as well as provide sun-shading to the south-facing facades. The concept of community building is further promoted by the creation of a variety of active and passive recreational spaces to allow for greater communal interaction. These community spaces and integrated recreational facilities are designed in a park-like setting enabling residents to enjoy the natural environment.

The project features sustainable design technologies like drip irrigation, rainwater harvesting, bio-retention basins and solar energy systems. Skyterrace @ Dawson is a Greenmark Platinum project and has been conferred the Public Utilities Board ABC Water Certification and the HDB Innovative Design Award 2010.

## EVENT DETAIL

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

Seminar : New Urban Habitat: Live; Work; Play; Learn  
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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://members.sia.org.sg/payment/sia-20131115.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

1	<div>HP #: <input type="checkbox"/> SIA Member, SIA #: [ ] <input type="checkbox"/> Non Member, BOA # (if any): [ ]</div>		
2	<div>HP #: <input type="checkbox"/> SIA Member, SIA #: [ ] <input type="checkbox"/> Non Member, BOA # (if any): [ ]</div>		
3	<div>HP #: <input type="checkbox"/> SIA Member, SIA #: [ ] <input type="checkbox"/> Non Member, BOA # (if any): [ ]</div>		
4	<div>HP #: <input type="checkbox"/> SIA Member, SIA #: [ ] <input type="checkbox"/> Non Member, BOA # (if any): [ ]</div>		

\*\*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.:-

