

SIA Practice Sharing Series

SIA Practice Sharing Series 1 (PSS 1):

04 Mar 2016 (Friday, AM) ● 9.30am–12.00pm ● SIA Theatrette



Mr Derek Nelson
Hill International



Mr Johnny Tan
Architect – Arbitrator

TOPIC

Destructive Relationships of Constructive Acceleration

PROGRAMME SCHEDULE

9.00am	Registration with Light Refreshment
9.30am	Presentation by Mr Derek Nelson
10.20am	Tea Break
10.40am	Presentation by Mr Johnny Tan
11.30am	Q & A
12.00pm	End of event

NOTE: Lunch will not be provided

4 CPD points

SIA Members: \$70

Non SIA Members: \$140

SIA Practice Sharing Series 2 (PSS 2):

04 Mar 2016 (Friday, PM) ● 2.00pm–5.00pm ● SIA Theatrette



Ms Juliana Jumamin
NParks



Mr Poh Choon Hock
NParks



Mr Chan Sin Kai
BCA

NPARKS TOPICS

1. Submission requirements and common non-compliant items that surface regularly
2. Skyrise greenery – Design consideration and technical requirements

BCA TOPICS

1. Common Non-compliances and Key Clarifications
2. Documentation
3. Inter-Agencies Coordinating Committee (IACC)

PROGRAMME SCHEDULE

1.30pm	Registration
2.00pm	Presentation by Ms Juliana Jumamin
2.45pm	Presentation by Mr Poh Choon Hock
3.30pm	Tea Break
3.45pm	Presentation by Mr Chan Sin Kai
4.30pm	Q & A
5.00pm	End of event

4 CPD points

SIA Members: \$70

Non SIA Members: \$140

SIA Practice Sharing Series 3 (PSS 3):

05 Mar 2016 (Saturday, AM) ● 9.30am–12.00pm ● SIA Theatrette



Mr Robert Greg Shand
Robert Greg Shand
Architects



Mr Michael Vong
Surbana Jurong



Mr Alvin Foo
Multiply Architects

PROJECTS

1. Indian Heritage Centre
2. SAFRA Punggol
3. Oasis Terraces

PROGRAMME SCHEDULE

9.00am	Registration with Light Refreshment
9.30am	Presentation by Mr Robert Greg Shand
10.15am	Presentation by Mr Michael Vong
11.00am	Tea Break
11.15am	Presentation by Mr Alvin Foo
12.00pm	End of event

4 CPD points

SIA Members: \$70

Non SIA Members: \$140

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Mr Derek Nelson
Hill International



Mr Johnny Tan
Architect – Arbitrator

TOPIC

Destructive Relationships of Constructive Acceleration

Synopsis

When Contract Administrator delays, fails or refuses to recognise a Contractor's entitlement to EOT, what are the Contractor's options; can the Contractor claim 'Constructive Acceleration' and be paid the cost of accelerating to complete early?

Derek will examine the development of the concept of 'Constructive Acceleration' and its application across Asia and discuss constructive acceleration from a Contractor's and Expert's perspective. Johnny will approach the subject through the eyes of a Contract Administrator and Arbitrator.

Mr Derek Nelson

LLM (Construction Law), PGDipICarb, FCI Arb, FSI Arb, FRICS, FCInstCES, FQSi, CEngS, FAE, CCP, FCMI, MAPM, BSc, RICS

ACCREDITED MEDIATOR

Senior Vice President & Managing Director – Asia

Hill International

Derek Nelson, Senior Vice President & Managing Director – Asia

Derek Nelson is professionally and contractor trained as a Chartered Quantity and Civil Engineering Surveyor. His experience covers over 30 years in the construction industry. Derek has extensive experience of working on high value, complex, power, process engineering and heavy civil engineering projects in addition to some challenging building projects. He specialises in the identification and management of contract and commercial risks, the preparation, negotiation and settlement of claims for disruption, acceleration and prolongation and in the investigation, assessment and settlement of such claims presented by others. Derek is an Accredited and Certified testifying Expert.

Mr Johnny Tan Cheng Hye, BBM

Independent Arbitrator

B.Arch, Graduate Certificate in Int'l Arbitration, FSIA, FSI Arb, FCI Arb.

A founding partner of LT&T Architects where he practised for almost 30 years, Johnny practises now as an independent arbitrator. He is a Past President of the Singapore Institute of Arbitrators (SI Arb), having served two terms as President from 2007 to 2011.

Johnny is a member of the panel of arbitrators of several international arbitration centres including SIAC, SI Arb, KLRC, HKIAC, DIAC, SCIA, LCIA, IIAM and SIA. He is also a member of the Advisory Council to the National Commercial Arbitration Centre, Cambodia.

He is also a Principal Mediator with the SMC and CCPIT/CCOIC Mediation Centre. An accredited adjudicator with the SMC, Johnny also sits on the Construction Adjudicator Accreditation Committee. Johnny has held various positions in the SIA and served as its Vice-President from 1998 to 2000. Johnny has been appointed as arbitrator in both institutional and ad hoc arbitration cases in Singapore, Brunei and Dubai.

In addition to an active practice in architecture and ADR, Johnny also sits on the Board of Governors of Singapore Polytechnic and chairs the School of Architecture and the Built Environment Advisory Committee and the Admin and Development Committee. He is Chairman of the SP International Board.

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SIA Practice Sharing Series 2 (PSS 2):

04 March 2016 (Friday, PM) ● 2.00pm–5.00pm ● SIA Theatrette

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Ms Juliana Jumamin
NParks



Mr Poh Choon Hock
NParks



Mr Chan Sin Kai
BCA

NPARKS TOPICS

1. Submission requirements and common non-compliant items that surface regularly

Synopsis

As Singapore continues to urbanise, it has become increasingly important to weave in greenery as a form of relief from our high-density urban environment. It can take the form of preserving tree specimens within development sites and the deliberate planting within specified green areas. The process requires thorough planning at the early design stage, safeguarding of greenery provisions and careful implementation, involving not just the greenery Professionals or Agencies but also all Building Consultants concerned.

Seeking approvals for development plans to satisfy or fulfil the greening intent is a step towards realising greenery within development sites. This topic aims to address some basic submission requirements and some common pitfalls that can be avoided.

Ms Juliana Jumamin is currently a Senior Manager in the Policy and Planning Division of National Parks Board. She has more than 10 years of experience in handling development submission plans. She is also an ISA Certified Arborist.

2. Skyrise greenery – Design consideration and technical requirements

Synopsis

The optimization of urban greening opportunities have witnessed the union of landscaping efforts and building design in Singapore in the form of skyrise greening on building surfaces. Requiring regular inspection and maintenance, major concerns related to such work spaces at height include sizing efficacy of vegetation systems, their suitable placements on architecture, related safety issues and safe maintainability. There exist design opportunities to calibrate vegetation systems placement, sizing, roof edge designs as well as fall prevention measures to better serve both building and horticulture needs. The presentation will touch on content snippets of existing CUGE Standards (the Skyrise Greenery series) to elaborate on the aforementioned points.

Mr Poh Choon Hock is a researcher at the Centre for Urban Greenery and Ecology (CUGE) under the National Parks Board. His current focus is on skyrise greenery implementation and has shared at various workshops, courses and forums. Choon Hock has published several articles on skyrise greenery, including “Safe Design of Skyrise Greenery in Singapore” which was jointly authored with Dr Michael Behm and published in the magazine “Smart and Sustainable Built Environment” in 2012.

BCA TOPICS

1. Common Non-compliances and Key Clarifications

2. Documentation

3. Inter-Agencies Coordinating Committee (IACC)

Synopsis

Sharing of some common non-compliances found during TOP site inspection and the necessary documents required by BCA for the grant of TOP. In addition, we will also be sharing on the Inter-agencies Coordinating Committee (IACC) and how the industry can raise issues to the IACC.

Mr Chan Sin Kai is a Senior Manager with the Building Plan and Management Group. A regular speaker at the BCA's yearly QP sharing session, Mr Chan also give talks to the industry on BP/TOP issues and conducts courses at the BCA Academy. Over the last few years, together with his team and the support of the management, Mr Chan has played an important role in raising the awareness of compliance in the construction industry.

SIA Practice Sharing Series

SIA Practice Sharing Series 3 (PSS 3):

05 March 2016 (Saturday, AM) ● 9.30am–12.00pm ● SIA Theatre

4 CPD points

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The built environment is designed not only by people but for people. House without a family is not a home; town without the community is not a hub. Whilst the city thrives with the everyday rush and constant strive towards growth to up keep economies, there is on parallel an increasing need for common nodes and spaces for various communities to interact, bond and play.

As a continuation of our DC seminar series on “work, live, play” this year we explore the theme PLAY via 3 projects that focused on building the social aspects of the environment. We are proud to have 3 distinguished speaker to share with us their design on how this is done in the context they worked in.



Mr Robert Greg Shand
Robert Greg Shand
Architects



Mr Michael Vong
Surbana Jurong



Mr Alvin Foo
Multiply Architects

PROJECTS

1. Indian Heritage Centre | 2. SAFRA Punggol Club | 3. Oasis Terraces

1. Indian Heritage Centre

Singapore's Indian Heritage Centre (IHC) is a sustainable contemporary building, embracing the vibrant streetscape of “Little India” and its people. It houses a museum, art galleries, educational and community spaces, and features a distinctive glazed façade inspired by the baoli, an Indian stepwell that is a traditional meeting place for village communities.

The galleries' external wall serves as an artist's canvas, with a colourful mural installation comprising contemporary and archival images representing the local Indian community. This artwork will be changed every three to five years, allowing the visual identity of the building to evolve over time.

The museum experience is a stimulating and evocative journey, referencing the richly layered and multifaceted nature of Indian Culture from the colourful outward expression of movement on the periphery, through to quiet dark repose and inner reflection in the galleries.

During the day, the façade acts as a mirror reflecting the vibrancy of the adjacent conservation shophouses. At night, it reveals the rich hues of the mural wall as colour changing LED lights dance across the facade to the rhythm of classical Indian music, creating a glowing lantern for Little India.

Mr Greg Shand has over 20 years experience as an architect, working and consulting on projects in various parts of the world especially in the Asia Pacific region. He is a member of the Singapore Board of Architects; Architect's Registration Board UK, APEC Architect and has been a practicing Registered Architect in Singapore since 2001.

Robert Greg Shand Architects was established in Singapore in 2005. Embracing a philosophy that marries a Japanese less-is-more ethos with Western values, the firm integrates architecture, interior design and landscaping to create sustainable spaces of intelligent simplicity. The firm has designed a wide range of projects in the region, including more than 20 luxury homes in Sentosa Cove; premium residences in India, Myanmar and Malaysia; boutique hotels in Indonesia and the Indian Heritage Centre in Singapore's “Little India” (in collaboration with URBNarc Pte Ltd).

SIA Practice Sharing Series

SIA Practice Sharing Series 3 (PSS 3) – con't:

05 March 2016 (Saturday, AM) ● 9.30am–12.00pm ● SIA Theatre

2. SAFRA Punggol Club

1. The concept for SAFRA Punggol was taken from the existing Punggol waterway and its surrounding sloping terrain. Using water and the undulating form of the natural terrain helped derive the concept of SAFRA Punggol. The organic wing shaped building and Tri colored facade tone is part of the overall cascades concept of terraces and hanging gardens.

2. The building is shaped as two wings opening up into the Punggol waterway. As one enters the main lobby (level 3) you are flanked on the right by the triple volume indoor water park for the kids; a “first-time” sheltered wet-play facility in Singapore for NS men and their families to bond in a fun and safe environment, while the left wing houses F&B and the Nurture Stars. As you walk further into the naturally ventilated open lobby, you will be greeted with a commanding view of the Punggol Waterway. Steps will lead you down onto a open courtyard where F&B outlets are located (level 2). This courtyard is partially sheltered and acts as the focal point for the club to house its many communal activities for NS men. More F&B and recreational facilities are located at the Water promenade level (level 1). Here, the engagement of the public is harnessed to its maximum potential. Levels 4 & 5 houses the various SAFRA recreational facilities like the enrichment classes, gym, bowling alley, spa & wellness, function rooms, winner circle etc.

3. With its close proximity to the future Sports Council development, SAFRA Punggol would be a destination of choice where fun flows. Physical connections have already been planned and constructed for the future connections.

4. The design of having the atrium and corridors to be natural ventilated, is the first SAFRA club house to have this initiative to help reduce the energy consumption from air condition yet bringing user closer to nature as well as better appreciate the overlooking waterfront.

Secondly, using only energy efficient lighting (mainly LED lighting) is another highlighted green features for the New SAFRA Punggol. Followed by providing Heat pump system that have >70% energy saving with comparison to a instantaneous heater for shower and warm pool adds up to the energy saving. Lastly, the Teflon roofing for the terrace courtyard and Kids wet play area as well as outdoor performance area will allow subtle sunlight to filter through to light up the spaces underneath, reducing the dependency of artificial lighting, hence energy saved, as well as raw material for concrete roofing saved. To achieve a wholesome sustainable building, every user plays a part. Hence, the “Green Lease” for all vendors to comply will ensure a green building even during operation mode.

5. Provision for barrier free accessibility and universal design has achieved the basic certified provision. This include provision for the disabled accessibility environment from the entrance drop-off to the Punggol waterways, children friendly facilities which are located in most of the toilets where children sanitary wares, fittings and appliances are fixed at the children height for their convenience, children showers and toilets. There is also provision of nursing rooms for mothers to feed their babies or changing of their diapers. Family car parking lots are also provided near the lift lobbies for easy access of families with very young children

Backed by 23 years of accrued expertise in the building consultancy business, **Mr Michael Vong** has dedicated his career to promoting high standards and excellence in architectural design and construction in Singapore and overseas.

His ten years of working experience in HDB had enabled him to contribute to the development and implementation of many high rise public housing projects as well as upgrading projects in Singapore. He was also part of the team working on the masterplan for Punggol New Town. He was also involved in a variety of project types from new built residential, upgrading projects, parks, commercial facilities and factories. Notably, Michael was the lead architect involved in the design and development of the HDB Hub in Toa Payoh. This was the first Transport Integrated Development to help rejuvenate the old town of Toa Payoh.

At Surbana International Consultants, as Project Director for many of the HDB's new built projects, Michael was credited for being a leader who manages teams of consultants from various disciplines. He pushes the team for Quality, delivery and timeliness.

Michael was also part of the pioneer team to venture into the international arena. As Director of Operations for the Middle East / South East Asia division and later as Regional Director for South East Asia. He helped set up the various branch offices and started the growth of the international business for Surbana.

In his role as Managing Director for Commercial & industrial, he oversees the various commercial / mix use developments / hospitality projects in Surbana both locally as well as internationally. He also manages the branch offices of Abu Dhabi, Malaysia and Vietnam.

With his wide knowledge in public housing design and policies, Michael had been invited to give talks on the above to many international clients and government bodies who face the many challenges in providing housing for the masses.

He is currently Dy Managing Director for the Building Consultancy Group as well as Senior Director for Architecture in Surbana Jurong Consultants Pte Ltd.

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SIA Practice Sharing Series 3 (PSS 3) – con't:

05 March 2016 (Saturday, AM) ● 9.30am–12.00pm ● SIA Theatrette

3. Oasis Terraces

Fostering Community Spaces

Oasis Terraces is a demonstration in architectural form of one of the key visions for Punggol: the close integration of community and landscape. The design is about the successive framing of community space with garden elements and terraced platforms for community activities that seamlessly connect to the adjacent interior commercial and polyclinic programmes.

The terraced platforms that serve both as a roof over the commercial interior and generous external areas for community gardens and shared facilities. A sense of great spaciousness and immediacy to the exterior environment within a tight development site is achieved. The dimension of community is not relegated as a secondary consideration but an important and integral part of the experience of the neighbourhood mall and polyclinic.

Commercial activities such as food courts, cafes and shops spill out onto the shared terraces where family activities also take place. Overlooking the communal gardens on the platforms are outdoor areas for communal dining, restaurants, education centres, and polyclinic rooms.

The terraced gardens will play more than just an aesthetic role in the community, at the top-most garden level, it will be a horticultural project, bringing residents together to plant, cultivate and enjoy the fruits of their labour, engendering community bonds through a sense of collective ownership and participation.

Mr Alvin Foo graduated from the National University of Singapore and received the Singapore Institute of Architects Gold Medal and Board of Architect's Gold Medal for the Master of Architecture course in 1999.

An architect registered with BOA from 2003, he has been involved in a spectrum of architectural projects ranging from residential, commercial, hospitality to urban design and overseas masterplanning projects. He was also an adjunct studio tutor at the Department of Architecture, National University of Singapore,

Alvin joined Multiply Architects LLP in 2007 when it was first incorporated and is currently the project director of the consultant team overseeing the ongoing construction of the Oasis Terraces due to be completed in 2017.

Application Form

EVENT DETAIL

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

Seminar : **SIA Practice Sharing Series (PSS 1, PSS 2, PSS 3)**
Date : 04 – 05 March 2016, Friday to Saturday
Time : **PSS 1:** Fri 04 Mar 2016 (AM): 9.30am – 12.00pm (Registration start from 9.00am with light refreshment)
PSS 2: Fri 04 Mar 2016 (PM): 2.00pm – 5.00pm (Registration start from 1.30pm)
PSS 3: Sat 05 Mar 2016 (AM): 9.30am – 12.00pm (Registration start from 9.00am with light refreshment)
Venue : Singapore Institute of Architects, SIA Theatre - Level 3 (79 Neil Road, Singapore 088904)
Per PSS fee : \$70.00 per series (SIA Members), \$140.00 per series (Non Members) – *fees inclusive of GST*
Package PSS fee : \$150.00 for all 3 series (SIA Members), \$300.00 for all 3 series (Non Members) – *fees inclusive of GST*
Closing date : 01 March 2016

Please fax / email the completed registration form to Ms Jacey Tay:

Tel: (65) 6226 2668

Fax: (65) 6226 2663

Email: cpd@sia.org.sg

[PRA]

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

79 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-20160304to05.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				
	HP #: _____ SIA Member, SIA #: [] Non Member, BOA # (if any): []			
	Pls tick: PSS 1 <input type="checkbox"/> PSS 2 <input type="checkbox"/> PSS 3 <input type="checkbox"/> All 3 PSS <input type="checkbox"/>			
2				
	HP #: _____ SIA Member, SIA #: [] Non Member, BOA # (if any): []			
	Pls tick: PSS 1 <input type="checkbox"/> PSS 2 <input type="checkbox"/> PSS 3 <input type="checkbox"/> All 3 PSS <input type="checkbox"/>			
3				
	HP #: _____ SIA Member, SIA #: [] Non Member, BOA # (if any): []			
	Pls tick: PSS 1 <input type="checkbox"/> PSS 2 <input type="checkbox"/> PSS 3 <input type="checkbox"/> All 3 PSS <input type="checkbox"/>			
				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 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.:-

