



## REDAS BIM SYMPOSIUM 2018

*“Integrated digital delivery – transforming the built environment for the future”*

3 October 2018 ♦ 9.00am – 5.00pm ♦ Marina Bay Sands, Halls B & C

### Symposium & Workshops Synopses

The built environment is facing a great challenge by digital disruption. To survive and thrive in the future, the entire sector will need to consider new ways of doing things. That is why the government is rolling out the construction industry transformation map (ITM) to help companies involved in the construction value chain to transform and prepare for these challenges. The goal is to raise productivity, help workers to gain new skills and assisting companies to tap on new areas of growth.

This year BIM Symposium aims to encourage the adoption of Integrated and collaborative BIM approach so that the built-environment can prepared itself to move toward integrated digital delivery (IDD) requirements is the future.

On Day 1, invited speakers with actual experience in implementing Integrated BIM, collaborative BIM and IDD experience will share the benefits they had gained as well as challenges and pitfalls that they encountered. It is a full-day conference with exhibition where BIM vendors and solution providers will demonstrate their latest capabilities on how to leverage BIM to realize our built environment more appropriately and efficiently, improving construction quality and efficiencies.

On Day 2, two parallel tracks of workshops on Digital Delivery in Design and Construction and Business Intelligence using Smart Building Solution are available to guide participants to better understand how these techniques can be applied in your daily work to improve performance.

Participants who sign up for Day 1 are given complimentary access to attend the Day 2 workshop session. For those busy executives and managers who are involved in operation, design or construction are encouraged to attend Day 2 for a quick update on some hand-on knowledge on how digital delivery can be achieved and how business intelligence can be derived to benefit the company's performance.

**Supported by**



*Better Jobs For Life*  
*Employment and Employability Institute*

## DAY 1 (3 Oct) – Programme Highlights

8.30 am – 9.00 am	<b>REGISTRATION</b>
9.00 am – 9.05 am	<b>WELCOME ADDRESS</b> <b>Mr Augustine Tan</b> REDAS President
9.05 am – 9.35 am	<b>CASE STUDY - HOW MCL LAND USES VDC TO BETTER MANAGE ITS PPVC PROJECT</b> <b>Mr Rob Sanchez</b> Senior Manager, China Construction (South Pacific) Pte Ltd
9.35 am – 10.05 am	<b>MORNING BREAK</b>
10.05 am – 10.35 am	<b>QUEEN'S WHARF BRISBANE: TRANSFORMING BRISBANE AND BIM</b> <b>Mr Naveen Dath</b> Director Cottee Parker Architects, Brisbane, Australia  <b>Mr Quinton Cooper</b> National Training and Development Manager, Cottee Parker Architects, Brisbane, Australia
10.35 am – 11.05 am	<b>PREPARING FOR IDD FROM THE CONSULTANT VIEW: STRATEGY AND OUTCOMES</b> <b>Mr Phil Lazarus</b> Digital Practice Leader - Asia Aurecon, Singapore
11.05 am – 11.35 pm	<b>IDD FROM THE DEVELOPERS PERSPECTIVE</b> <b>Mr Richard Kuppusamy</b> Regional Digital Integration Manager, Asia Lendlease
11.35 am – 12.05 pm	<b>FROM BIM TO VDC TO IDD – THE HDB STORY</b> <b>Ar. Chong Shyh Hao</b> Deputy Director (Architectural Design 1), Building & Research Institute Housing & Development Board
12.05 pm – 12.35 pm	<b>PANEL DISCUSSION (MORNING)</b> <b>Moderator: Mr William Lau</b> President of buildingSMART Singapore
12.35 pm – 2.00 pm	<b>LUNCH</b>
2.00 pm – 2.30 pm	<b>ACHIEVING DFMA AND DIGITAL FABRICATION IN AN AUTOMATED PRECASE PRODUCTION SYSTEM</b> <b>Mr Ryan Lim</b> Assistant General Manager, Greyform Pte Ltd
2.30 pm – 3.00 pm	<b>INTEGRATED DIGITAL DELIVERY: CAN IT BE LEAD TO DIGITAL PARALYSIS?</b> <b>Mr Eugene Seah</b> Senior Director (Special Projects), GCEO's Office Surbana Jurong Private Limited
3.00 pm – 3.30 pm	<b>TEA BREAK</b>
3.30 pm – 4.00 pm	<b>DIGITAL INNOVATION AS THE CORNERSTONE TOWARDS IDD</b> <b>Mr Tim Risbridger</b> Singapore Country Head Arcadis
4.00 pm – 4.30 pm	<b>COMPUTATIONAL DESIGN IN PRACTICE: MYTH OR REALITY?</b> <b>Assoc Prof Patrick Janssen</b> Associate Professor, Department of Architecture National University of Singapore

<b>4.30 pm – 5.00 pm</b>	<b>PANEL DISCUSSION (AFTERNOON)</b> <b>Moderator: Mr Silas Loh</b> Joint Managing Partner Rider Levett Bucknall LLP
<b>5.00 pm</b>	<b>END OF SYMPOSIUM</b>

*\*Please note that the above programme may subject to change(s) without prior notice.*

## **DAY 2 (4 Oct) – Programme Highlights**

### **Workshop 1: Practical Approach to Digital Delivery in Design and Construction**

The speaker will share how to leverage on current technology to move forward to meet Building & Construction Authority's Digital Transformation Roadmap with Integrated Digital Delivery (IDD). The topic will cover implementation of IDD in both Design and Construction stages with some practical applications.

### **Workshop 2: An Intelligence Road Map to a Smart City**

Learn from business intelligence experts on how to better understand and to utilize your data such as energy and water consumption logs to make useful insights and help make better decisions. This will include profiling pattern of energy consumption, spotting anomalies that can mean problems or even new opportunities that may not be visible before. Case studies will be shared to guide participants to understand how to plan and implement such solutions to benefit the developers, landlords, managing agents, contractors or government agencies.

<b>9.00 am – 9.30 am</b>	<b>REGISTRATION AND NETWORKING BREAKFAST</b> Time to connect and network with your industry peers!
<b>9.30 am – 12.30 pm</b>	<b>WORKSHOP 1 – PRACTICAL APPROACH TO DIGITAL DELIVERY IN DESIGN AND CONSTRUCTION</b> <b>Mr Marcelo Morim</b> Business Development Manager & BIM Implementation, GRAPHISOFT Singapore
	<b>WORKSHOP 2 – AN INTELLIGENCE ROAD MAP TO A SMART CITY</b> <b>Mr Ryzky Yudha</b> Consultant and Solution Architect, MicroStrategy
<b>12.30 pm</b>	<b>END OF PROGRAMME</b>

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### CPD ACCREDITATION

BOA-SIA: Pending

PEB: Pending

SPM: Pending

SISV QS: Pending

### PARTICIPANTS INFORMATION

*\*Note: Participant who registered & attended the BIM Symposium (on 3 Oct'18) is complimentary to attend the BIM Masterclass on 4 Oct.*

	Participant 1	Participant 2	Participant 3
Name (as in NRIC)			
Designation			
Email			
NRIC No.			
Date of Birth (DD/MM/YYYY)			
Any Special Dietary Requirements? (e.g. No Pork No Lard, Vegetarian, etc.)			
Your preferred programme on 4 Oct ( <i>*please select</i> ) <input type="checkbox"/> Workshop 1 <input type="checkbox"/> Workshop 2 <input type="checkbox"/> Not Attending			

\*If there are >3 participants, please attach additional form with the indication of participants' details & endorsement of company stamp only.

### COMPANY DETAILS

Billing Company	<input type="text"/>		
Mailing Address	<input type="text"/>		
Contact Person	<input type="text"/>	Designation	<input type="text"/>
Tel No	<input type="text"/>	Email	<input type="text"/>
SME/Non-SME	<input type="text"/>	Company Stamp	<input type="text"/>

**REGISTRATION**

Symposium fees (inclusive of 7% GST)	No. of Participants	Amount (S\$)
<input type="checkbox"/> REDAS Members – S\$214.00		
<input type="checkbox"/> Non-Members – S\$267.50		
<input type="checkbox"/> Group Registration of 5 or more participants – S\$192.60		
<b>Total =</b>		<b>S\$</b>

**Register for BIM Masterclass on 4 Oct only**

<input type="checkbox"/> REDAS Members – S\$53.50		
<input type="checkbox"/> Non-Members – S\$85.60		
*Please select your preferred Workshop ( <b>compulsory</b> ):	<input type="checkbox"/> Workshop 1	<input type="checkbox"/> Workshop 2
<b>Total =</b>		<b>S\$</b>

*\*Above fees inclusive of 7% GST, lunch and refreshments. Seminar materials are downloadable on 3 Oct 2018.*

**PAYMENT INFORMATION**

Payment Mode :  Cheque  Cash  Bank Transfer

E-Invoice (for statutory boards/govt only)

**\*please select your preferred mode of payment during registration.**

- Sub-BU Code : \_\_\_\_\_
- Department : \_\_\_\_\_
- Attention to : \_\_\_\_\_

**NOTE:**

- Full payment is required before the seminar and in Singapore Dollars (SGD), subjected to prevailing GST.
- **Bank Transfer** – please refer to the following Remittance Details:-  
 Name of Bank: UOB  
 Address: 1 Coleman Street, #01-14 The Adelphi, Singapore 179803  
 Account No.: 501-301-727-2  
 Account Name: Real Estate Developers' Association of Singapore  
 Swift Code: UOVBSGSG  
 Branch Code: 046  
 Bank Code: 7375  
 [Any bank charges incurred because of bank/telegraphic transfers will have to be borne by your company.]
- **Crossed Cheque** – please make payable to "REDAS" with the invoice no. indicated on back of the cheque, and mail to **190 Clemenceau Avenue, #07-01 Singapore Shopping Centre, Singapore 239924**. Any bank/administrative charge imposed due to lost cheque or any returned cheques will have to be borne by your company.
- No refunds or cancellation after the issuance of Invoice, Confirmation Letter and/or "No-Show".