Collaborative BIM –
Transforming the Built Environment

28 September 2016 (Wednesday) • 9.00AM - 5.00PM • Marina Bay Sands

Registration Starts at 8.30AM

The **REDAS Building Information Modeling (BIM) Symposium 2016** aims to encourage the industry to adopt and implement collaborative BIM to make the quantum leap. The objective is to show how a well-executed BIM involving all value chain partners can **maximize profit and minimize cost**, resolve conflicts before they happen and **improve productivity, quality and safety** which will impact the bottom line.

Invited local and overseas speakers with actual experience in implementing **Virtual Design & Construction (VDC)** will talk about successful overseas and local BIM projects, the challenges they faced and how they overcame and reap the benefit by **unleashing the power of collaborative BIM.**

It is a **full-day conference** 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.**

Read more about the event here >>>

Event highlight

STAR Attraction that you would not want to miss!>>>

Learn from Developers **CEL** and **Frasers Centrepoint** from their VDC journey for being the **first 2 private sector VDC project** in Singapore as well as other VDC case studies from **Hong Kong, China, Thailand, and more!**

TO JOIN: Contact Ms Celine Ng at celine@redas.com or call 6336 6655

- PROGRAM HIGHLIGHTS -
28 September 2016, 9.00AM - 5.00PM

Time	Programme Listing
0830 - 0900	Registration
0900 - 0905	**Opening Address by Chairman of REDAS Productivity Committee** **Mr Wong Heang Fine** Group CEO, Surbana Jurong Private Limited & Chairman of REDAS Productivity Committee
0905 - 0935 (30mins)	**Case Studies - Successful VDC implementation in Hong Kong and China** **Ms Rosana Wong** CEO, Yau Lee Holding (Hong Kong)
0935 - 1005 (30mins)	**Case Study - VDC Implementation for a residential project - Our Journey so far** Talking about Singapore 1st private sector VDC implementation – experience gained after 1 year.

Eddie Ng, Project Manager, CEL Development Pte Ltd
Rob Sanchez, Corporate BIM Manager, China Construction (South Pacific) Devt' Co. Pte. Ltd.

1005 - 1035
(30 mins)

Morning Break

1035 - 1105
(30mins)

Amending Current Procurement Methods to Support VDC Practices
Joseph Yau
Managing Director, Asia Pacific, DPR Construction

1105 - 1135
(30mins)

Applying 5D BIM in BIM Collaboration
Silas Loh
SISV Immediate Past President

1135 - 1205
(30mins)

VDC, the next Transformation with Building Information Modeling (BIM)
Edmund Leong
BIM Manager, Straits Construction Singapore Pte Ltd

1205 - 1235
(30 mins)

Panel Discussion (Morning)
Moderator: **Dr Evelyn Teo**
Associate Professor, Department of Building, NUS & Co-Director for NUS Centre of Excellence in BIM Integration

1235 - 1400
(1hr 25 mins)

Lunch

1400 - 1430
(30mins)

Discovering VDC - A step by step narrative
Talking about Singapore 2nd private sector VDC implementation – challenges and benefits (TBC)
Lee Choon Li, Project Director, Frasers Centrepoint Limited
Mr David Chan, Project Manager, Lum Chang Building Contractors Pte Ltd

1430 - 1500
(30mins)

Travelling without Moving: VR in BIM Visualisation and Beyond
Mr Saifuladzhar B. Shahbudin
Senior Executive Architectural Associate, BIM & Design Technology Surbana Jurong Consultants Private Limited

1500 - 1530
(30mins)

Afternoon Break

1530 - 1600
(30mins)

Case Studies - Successful VDC projects in Asia Pacific Countries.
Darcy Farrar
Senior Consultant, UniBIM

1600 - 1630
(30mins)

Collaborative Working – BIM there, done that?
Mr Amos Cheong
RLB Partner

1630 - 1700
(30 mins)

Panel Discussion (Afternoon)
Moderator: **Ar William Lau T Y**
Principal of William Lau Architects & BIM Consultant

View Full Program Listing here >>>
Please note that the above program are subject to change(s) without prior notice.

Be sure to SIGN UP for the Collaborative BIM Conference now to successfully implement VDC in your projects now!

CHECK OUT SOME OF OUR SPEAKERS BELOW!

BIM Implementations for the 21st Century Developers

Presented by:
Rosana Wong - Executive Director, Yau Lee Holdings Limited

Synopsis: In the 21st century, the world is overwhelmed by the information that

Using BIM and Big Data for Smart Facility Portfolio Management

Presented by:
Joseph Yau - Managing Director, Asia Pacific, DPR Construction

Synopsis: The value of BIM extends past

encounters every day. Efficient data management is therefore the key to success.

The speaker, owing to her extensive experiences in awarding winning projects, would like to illustrate two successful cases in Hong Kong and share on how Virtual Design Construction (VDC) process and the latest technologies with openBIM benefit the developers through Full Building Life Cycle Management (FBLCM) to create a greener and leaner city for the society.

the end of a construction project and is the backbone for Smart Buildings—and furthermore, Smart Facility Portfolios.

Model based data can be used during all phases of a facility's life cycle, thus data consistency through all life cycle phases is a necessary first step to using Big Data to manage a portfolio of buildings.

We will talk about what it takes for BIM to be Operations-Ready and the possibilities of using Big Data for managing portfolios of Smart Facilities.

Download Registration Form

REDAS Building Information Modeling (BIM) Symposium 2016
Conference Fees
REDAS Members: S$250 per pax
Non-Members: S$300 per pax
Group Registration of 10 Participants: S$200 per pax

For Registration or Enquiries, contact:
Ms Celine Ng | Email
or call the REDAS office at +65 6336 6655

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