

WORKSHOP SERIES



From Vision to Reality: Unlocking Development Potential with 5D BIM in Singapore

WORKSHOP OVERVIEW

In this dynamic workshop, we dive into the world of 5D BIM and its transformative impact on Singapore's developers. From streamlining project management to enhancing decision-making and cost control, 5D BIM is revolutionising the construction landscape. Join us as we explore the game-changing potential of 5D BIM and learn how it can empower you to unlock new levels of efficiency, profitability, and success in your development projects. Through engaging discussions, practical demonstrations, and real-world case studies, you will gain valuable insights and actionable strategies to stay ahead in the digital construction era.

LEARNING OUTCOMES

After completing this workshop, participants will:

- * Gain valuable BIM-Cost-Management insights from local projects in Singapore;
- * Discuss the best industry practice of implementing a digital cost management solution illustrated through case studies.
- * Discover the benefits of using 5D BIM solution with life traceable cost data into e-tendering processes for enhanced project cost control.
- * Explore the benefits of integrating Revit with Cubicost 5D BIM Solution for enhanced project outcomes.
- * Understand the key factors that contribute to successful BIM implementation from 3D-BIM to 5D-BIM.
- * Explore the exciting possibilities for future adoption of BIM and discuss the available opportunities in leveraging the technology for VDC (Virtual Design and Construction).

EDUCATION PARTNERS

Sylvester Ong
5D BIM Customer
Success Consultant
GLODON SINGAPORE

Phillip Tan
BIM Director,
PERUNDING KOS T & K
SDN BHD (PKT)

Gerard Heng
Principle BIM Manager,
SUNRAY WOODCRAFT
CONSTRUCTION PTE LTD

DATE
18 August 2023, Friday

TIME
9:30am to 12:30pm

VENUE
REDAS Boardroom
190 Clemenceau Avenue
#07-01 Singapore
Shopping Centre
Singapore 239924

FEES (inclusive of GST)
* **\$200** (REDAS Member)
* **\$250** (Non-REDAS
Member)

REGISTRATION
Registration will be closed
on **15 August 2023**

SPEAKERS



Sylvester Ong
5D BIM Customer Success
Consultant, GLODON SINGAPORE

Sylvester graduated as a Quantity Surveyor. He started working in a building main contractor firm in Malaysia. Throughout his career as a QS, he has gained a solid understanding of construction processes, which has shaped his professional approach to the field. While working as a QS, he had the opportunity to collaborate on various projects and develop different skill sets. This enabled him to appreciate the importance of integrating different disciplines to achieve optimal outcomes.

He then joined Glodon International Pte Ltd with a primary motivation to help alleviate the challenges faced by quantity surveying professionals. He is committed to leveraging his knowledge and understanding of the field to use software solutions that streamline workflows, increase accuracy and ultimately enhance the lives of the construction industry players.



Phillip Tan
BIM Director, PERUNDING KOS
T & K SDN BHD (PKT)

Phillip Tan learnt his trade as a Quantity Surveyor in Melbourne, Australia where he completed his Bachelor of Environments, majoring in Construction and his Masters of Construction Management, specializing in Cost Consultancy from the University of Melbourne. He then worked in Melbourne for several years before returning to Malaysia to work as a QS where he has been working in Perunding Kos T&K, otherwise known as PKT for the past 8 years.

Integrating his knowledge in BIM & technology, he works on continuously upgrading PKT's systems to keep up to date with the latest construction technology and in spreading awareness across his organization and in implementation of BIM on projects. During his time, PKT has implemented BIM across all working levels, with all PKT staff fully conversant with BIM and its benefits towards projects.

CPD ACCREDITATION

BOA-SIA: 2 Points

PEB: 3 Points

SISV: Pending

CONTACT

Please email enquiries to:

- Jojo Wong
jojo@redas.com
- Seeto Kin Meng
kinmeng@redas.com



Gerard Heng
Principle BIM Manager
SUNRAY WOODCRAFT
CONSTRUCTION PTE LTD

Gerard Heng is a highly experienced professional in the field of Building Information Modelling (BIM) and architectural consulting. With a career spanning over 25 years, Gerard has established himself as a respected authority in BIM implementation and project management.

Currently serving as the Principal BIM Manager at Sunray Woodcraft Construction, Gerard has successfully delivered numerous BIM and Integrated Digital Deliverable Projects, ranging from hospitality and commercial fitouts to large-scale institutional and transportation infrastructure projects. His notable projects include the Swiss Hotel, Marina Bay Sands Upgrading fitouts, Changi Jewel interior fitouts, and Punggol NEL MRT station, among others.

Throughout his career, Gerard has held key positions such as Vice President Architecture (BIM Manager) at Surbana Jurong Pte Ltd, where he was responsible for establishing BIM standards and training programs. He has also completed BIM management courses by BCA, earning the Bronze award in 2014, and obtained Virtual Design and Construction Certification from BCA and Stanford CIFE.

Real Estate Developers' Association of Singapore (REDAS)

190 Clemenceau Avenue, #07-01 Singapore Shopping Centre, Singapore 239924

Tel: 6336 6655 Email: redas_secretariat@redas.com URL : www.redas.com



REGISTRATION FORM
From Vision to Reality: Unlocking Development Potential with 5D BIM
18 August 2023, Friday | REDAS Boardroom | 9.30am – 12:30 pm

Participants will be entitled to CPD Accreditation. Kindly email Registration Form to redas_secretariat@redas.com. Your favourable response on or before Tuesday, 15 August 2023 would be much appreciated. For enquiries, please contact REDAS Secretariat Tel : 6336 6655. Thank you.

Membership	
<input type="checkbox"/> REDAS Member	<input type="checkbox"/> Non REDAS Member

Information	
Company Name :	
Billing Address :	
Contact Person :	Designation :
Contact No :	Email :

Participants' Details			
	(1)	(2)	(3)
Full Name			
Designation			
Email			
Contact No.			

** If you are registering for more participants, please email the names to redas_secretariat@redas.com

Registration Fees		
(Inclusive of 8% GST)	No. of Participants	Amount (S\$)
<input type="checkbox"/> REDAS Member @ S\$200.00		
<input type="checkbox"/> Non-REDAS Member @ S\$250.00		
Total =		S\$

<p><u>CPD Accreditation</u></p> <p>BOA-SIA: 2 Points</p> <p>PEB: 3 Points</p> <p>SISV: Pending</p>	<p><u>E -Invoice (for statutory boards/govt only)</u></p> <p>Sub-BU Code : _____</p> <p>Department : _____</p> <p>Attention to : _____</p>
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Bank Transfer
 Name of Bank: United Overseas Bank (UOB), 1 Coleman Street, #01-14 The Adelphi, Singapore 179803
 Account Number: 501-301-727-2
 Account Name: Real Estate Developers' Association of Singapore
 Swift Code: UOVBSGSG II Bank Code: 7375 II Branch Code: 046
**Any bank charges incurred as a result of bank/telegraphic transfers will have to be borne by your company.*

Cheque
 Please issue cheque to "REDAS" and mail the crossed cheque to 190 Clemenceau Avenue, #07-01, Singapore Shopping Centre, Singapore 239924.

PayNow
 UEN Number: S59SS0018D II Name: Real Estate Developers' Association of Singapore

Please be advised that we do not accept cancellation after registration. However, participants may wish to register their replacements for the workshop. Kindly give the organizer at least one day's notice.