



## REDAS-Surbana Jurong Integrated Digital Delivery (IDD) Implementation For Your Project Course

### Course Overview

Integrated digital delivery will make it simpler & more convenient for all the stakeholders in a project to collaborate and interact with each other & improve the quality of services rendered using digital tools and technologies. Design and construction of built-assets is a complex time driven process, which requires close coordination between the owner, consultant/s, contractor/s, project managers and other building specialists. To deliver smart buildings, it is imperative to say that collaboration and integration of digital technologies across this wide spectrum becomes the key driving force.

IDD tries to bridge this collaborative approach by a series of integrated digital technologies. To deploy IDD in the built environment, it is important for all the stake holders of the project to understand the goals / objectives and the underlying principles and technologies of IDD such as Building Information Modelling (BIM), Virtual Design & Construction (VDC), Augmented Reality & Virtual Reality (AR/VR), Computational Design, Digital Assets Management, and international standards for project delivery and information management such as ISO-19650. Newer and emerging technologies such as AI & Machine learning, Robotics & IOT also play a major role in construction & FM.

This half-day course is designed to educate developers and their value chain partners on how IDD will impact the entire life cycle from design to fabrication to construction to maintenance. The intended audience are all the members of a project team.

### EVENT DETAILS

#### *Physical Class*

**Date:** 28 April 2023, Friday

**Time:** 9.30am to 12.30pm

**Venue:** TBC

**Fees:** S\$324.00 (REDAS Members)  
S\$378.00 (Non-Members)

*\*The quoted fees are inclusive of 8% GST.*

#### **Who Should Attend**

Building Owners, Developers, Project Managers, Architects, MEP Engineers, Quantity Surveyors, FM Service Providers, Contractors

## Course Structure

- IDD Scope & Content
- Digital Design
- Digital Fabrication
- Digital Construction
- Digital Asset Management

## Learning Outcomes

At the end of this course, participants should be able to:

- Have a clear understanding on the scope of IDD processes;
- Understand and appreciate various processes of IDD;
- Appreciate various tools and technologies involved in implementing IDD.

## Trainer's Profile



### **Mr. Chandrashekhhar Hampiholi**

Principal BIM Manager

**Surbana Jurong Consultants Pte Ltd**

Having more than 35 years of international industry experience in Architecture, Project Management & Construction, Chandra's expertise extends beyond into the realms of Digital Design such as CAD, BIM, GIS, IDD & Computational Design. He is able to lead Project teams in implementing IDD processes such as BIM documentation and Virtual Design and Construction. He has successfully delivered large-scale projects in the capacity of BIM Manager / BIM Lead in Singapore and elsewhere in the world.

Currently as Principal BIM Manager at Surbana Jurong, Chandra is spearheading the deployment of BIM, IDD & ISO-19650 processes in various verticals and business units of the organisation. He is also responsible of the BIM and IDD governance and maintains the BIM and IDD standards for Surbana Jurong. As a part of BIM deployment in the company, Chandra is also responsible for training large segment of Architects and other building professionals in BIM and Computational tools on a regular basis.



**REDAS-Surbana Jurong Integrated Digital Delivery (IDD)  
Implementation For Your Project Course  
28 April 2023, Friday | 9.30am – 12.30pm**

Registration Type	
<input type="checkbox"/> Corporate / Company-Sponsored	<input type="checkbox"/> Individual

*\*please select one only*

Company Information	
Full Company Name :	
Billing Address :	
Contact Person :	Designation :
Contact No :	Email :
<i>*Note: Contact Person and/or course participants will be notified of any event update.</i>	
	Company Stamp:

Payment Information		
Registration fees (inclusive of 8% GST)	No. of Participants	Amount (S\$)
<input type="checkbox"/> REDAS Members – S\$324.00		
<input type="checkbox"/> Non-Members – S\$378.00		
<b>Total =</b>		<b>S\$</b>
Payment Mode :	<input type="checkbox"/> E-Invoice (for statutory boards/govt only)	
<input type="checkbox"/> Cheque <input type="checkbox"/> PayNow <input type="checkbox"/> Bank Transfer	<ul style="list-style-type: none"> <li>▪ Sub-BU Code : _____</li> <li>▪ Department : _____</li> <li>▪ Attention to : _____</li> </ul>	
<i>*Please select your preferred mode of payment during registration.</i>		

**Remittance Details**

Name of Bank: **United Overseas Bank (UOB)**  
 Address: **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**  
 Bank Code: **7375**  
 Branch Code: **046**

***\*Any bank charges incurred as a result of bank/telegraphic transfers will have to be borne by your company.***

**Cheque**

Cheque should be crossed and made payable to "REDAS", and mail to 190 Clemenceau Avenue, #07-01 Singapore Shopping Centre, Singapore 239924.

**PayNow**

UEN Number: **S59SS0018D**  
 Name: **Real Estate Developer's Association of Singapore**

***\*Please be advised that we do not accept cancellation after registration. Participants may however substitute another person in their place and this is to be notified to the Organiser at least one day before the course date.***

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

**Please complete this registration form and send it to Mr Seeto Kin Meng at KinMeng@redas.com.  
For group of 4 pax or more, please email KinMeng@redas.com to request for group registration form.**