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

16 September 2021, Thursday | 2pm to 5.30pm

Design and construction of built-assets is a complex time driven process, which requires close coordination between the owner, consultant, contractors, project manager 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.

SEPTEMBER 2021

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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. There is bright scope for IDD in the future, which might encompass using computers and digital technologies such as AI and Machine learning for Building Design and Automation, Robotics & IOT for construction and maintenance of buildings.

This half-day course is designed to educate developers and their value chain partners 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.

Who Should Attend

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

Trainer's Profile

Mr Chandrashekhar Hampiholi
Principal BIM Manager
Surbana Jurong Consultants Pte Ltd

Having more than 30 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 and Jurong, Chandra is spearheading the deployment of BIM and IDD processes in various verticals 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.

Inclusive of a 15mins' sharing session on:
1) Case studies of developers embarking on transformational journey;
2) Comparison of platforms in the market place
By Ms Karan Kang, Head of Solutions, CS Global Group

Course Fees
S$267.50 (REDAS Members)
S$321.00 (Non-Members)
(Above quoted fees are inclusive of GST)

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