



E-LEARNING

100% online. May include pre-recorded session, live streaming/webinar and discussion forum, where applicable.

BCA ACADEMY



IDD PROJECT IMPLEMENTATION

2nd RUN

Date: 22 Oct, 5 & 19 Nov, 3 & 17 Dec 2021

Time: 2.30pm to 4.30pm

DELIVERY MODE: e-learning via webinar

FEES (incl of GST):

S\$1,600.00 (without Funding)

S\$254.21[#] (with WTU funding support for eligible participants)

[#] For more information on the funding requirement, please refer to <https://www1.bca.gov.sg/buildsg/buildsg-transformation-fund/workforce-training-and-upgrading-scheme-wtu>

COURSE PREREQUISITE

Successful completion of **Principles of Integrated Digital Delivery** (Course code: 80065)

AWARD

e-Certificate of Successful Completion (e-CSC) will be awarded to participants who meet the attendance and assessment requirements.

CPD POINTS

PEB: 10 PDUs

Building on the momentum of BIM Roadmaps, BCA introduced Integrated Digital Delivery (IDD) to enlarge the digitalization of the entire built environment (BE) value chain through innovative use of digital technologies, for productivity gains.

As an extension of the fundamental course on “Principles of Integrated Digital Delivery” and to better support BE firms or project teams to adopt IDD confidently, this programme has been curated to guide participants through the process of adopting IDD structure to their projects or organisations using IDD Framework. The process will lead participants systematically to the formulation of IDD execution or deployment plans at the end of the programme for execution.

In this programme, industry practitioners will be invited to share on their experience in adopting IDD in their projects or workflows.

OBJECTIVES

- To ramp up the competency of BE professionals and firms capable of executing IDD projects with better aligned and improved processes, utilizing IDD framework,
- To equip participants with experience, knowledge and skillsets to systematically formulate (i) IDD Implementation and Execution plan for projects and/or (ii) IDD Roadmap and Deployment plan for firms.
- To demonstrate practical IDD adoption, challenges and possible strategies to overcome through case studies.

CONTENT

The programme comprises four topics & case studies to be delivered over a 2-month period.

1. Define IDD value, KPIs & metrics for project or organization
2. Identify pain points and challenges for process streamlining
3. Determine relevant technologies & standards for adoption
4. Formulate project execution / firm deployment plans
5. Case studies

TARGET AUDIENCE

- Management or Decision Makers of BE firms
- IDD/BIM Managers or Coordinators, Technical Leads in BE Sector
- Key Project Members, i.e. Architects, Engineers, Consultants or Project Managers who drive or execute the adoption of IDD



REGISTRATION

To register, please log into our Online StoreFront (OSF) at <https://eservices.bcaa.edu.sg/registration/#/> Login or scan QRcode and search for course code **80066**