

COURSE TITLE: **BIM EXECUTION PLAN (BEP)**

Agenda

1. What is BIM Execution Plan?
2. How to achieve Effective Execution Plan?
3. Common issues around an Execution Plan?
4. Who should involve in the Project?
5. The rulebook for the Project.

Topics

- BIM Delivery Consideration
- BIM Staffing Consideration
- BIM Strategies
- BIM Staff Roles & Responsibilities
- BIM Process Workflow
- BIM Software
- BIM VDC Workflow
- BIM Common Data Environment (CDE)
- BIM File Sharing Exchange Platform
- BIM File Sharing & Collaboration between Parties
- BIM Drawing Standard Consideration & Color Coding (M&E, Revised, A&A)
- BIM LOD Consideration
- BIM Models Breakdown Consideration
- BIM Quality Control & Assurance (4 Validation method)
- 4D BIM
- BIM Drone Inspection
- BIM Design Review Workflow
- Model Validation Report
- BIM Room Consideration
- BIM VDC
- Virtual Walkthrough Consideration
- Software & Apps for AR/VR
- BIM to COBie