



CIDB BIM MODULE TRAINING

BIM CONCEPT & THEORY

- 25 MAY 2017
- 13 JULY 2017
- 20 JULY 2017
- 24 JULY 2017
- 10 AUG 2017
- 24 AUG 2017

- 07 SEPT 2017
- 28 SEPT 2017
- 05 OCT 2017
- 16 OCT 2017
- 26 OCT 2017
- 02 NOV 2017

RM 440

INCLUSIVE GST

myBIM Centre
Level 11, Sunway Putra Tower,
100 Jalan Putra, 50350 Kuala
Lumpur

COURSE DESCRIPTION

This module is specifically designed for the individuals or organisations that are involved in the construction and keen to explore new technology with the aim to bring awareness of the recent developments in Building Information Modelling (BIM). The program explains and discusses BIM concept and theory, its benefits to the organisations, challenges and opportunities, case studies and the implementation. The participants will be able to discuss the impact of BIM deployment on their organisations, e.g. on their work practices, contracts, IT infrastructure and skills development.

WHO SHOULD ATTEND

- Architects
- Draught person
- Project Managers
- Owners
- Developers
- Engineers
- Quantity Surveyors
- Designers
- Contractors
- Students

COURSE OUTLINE

DAY ONE

09.00 am – 4.30 pm

Construction Industry Scenarios

- The Issues and Challenges
- Project Information Issue
- Client Leadership
- Improving the Industry Performance

Introduction To BIM

- The Evolution of AEC CAD
- The Evaluation of the BIM Concept
- Key Advantages of the BIM Concept
- Lessons Learned from IEC Case Study

BIM Implementation

- The Approaches
- The Planning
- BIM Software and Application
- BIM Execution Plan
- Level of Detail and Level of Development (LOD)
- BIM Visualization
- Barriers to BIM Implementation
- Defining Roles and Responsibilities

Collaboration

- BIM and Collaborative Environment
- The Advantages of IPD
- Barriers to IPD Implementation

