







## **OBJECTIVE:**

This module is designed to deliver fundamental knowledge of Building Information Modelling (BIM) to industry players, especially contractors. This training module is divided into several sections which are BIM General Concept. BIM Application for Contractor, and BIM Contract Requirement. Contractors can obtain the knowledge of Building Information Modelling (BIM) and understand how it can reduce the common problems in a construction project when using the conventional method such as cost overruns and time delays, ultimately maximizing savings and profits. This training module will help contractors to fulfill the contract requirement, especially for government

## **COURSE OUTCOME:**

- 1 Understand the concept and main key factors when implementing BIM
- 2 Recognize the importance of BIM and understand common BIM terminology
- 3 List the most common BIM-based applications
- 4 Understand common BIM-based applications, tools & implementation challenges
- 5 Understand the importance of BIM to be implemented in contractor's organization
- 6 Understand the BIM tender requirement for contractors
- 7 Understand contractor's responsibilities in BIM-based project

BIM project. This module also has passed several phases of review by CIDB Malaysia and by expert panels from various construction-related fields.







# BIM FOR CONTRACTOR

This training explains and discusses BIM for contractors, its benefits to the organizations, challenges and opportunities, case studies, and the implementation. The participants will discuss the cost-saving benefits of BIM deployment on their organizations, e.g. their work practices, contracts, IT infrastructure, and skills development. This module is divided into three sections:

**Duration:** 

8 HOURS

Section 1: BIM General Concept

Section 2: BIM Application for Contractor

Section 3: BIM Contract Requirement

#### **COURSE OUTLINE**

- BIM General Concept
- BIM Application for Contractor
- BIM Contract Requirement
- BIM Software Introduction and Demonstration





### FOR MORE INFORMATION •

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