ISO 19650-1:2018 **ISO 19650-3:2020**
ISO 19650-2:2018 **ISO/CD 19650-4**
ISO 19650-5:2020

Information Management using (BIM) Building Information Modelling

ISO 19650 is a series of international standards. It defines the collaborative processes for the effective management of information throughout the delivery and operational phase of assets when building information modelling (BIM) is being used.

It is applicable to the whole life cycle of any built asset, including strategic planning, initial design, engineering, development, documentation and construction, day-to-day operation, maintenance, refurbishment, repair and end-of-life. It provides a framework to manage information in a clearer and more efficient way, including exchanging, recording, versioning and organizing for all architects, engineers and construction professionals.

ISO 19650 is growing in popularity, creating the need for an international framework that allows the industry to work together across projects and national borders.

It can be adapted to assets or projects of any scale and complexity, so as not to hamper the flexibility and versatility that characterize the large range of potential procurement strategies and so as to address its cost of implementation.

Benefits:

◆ Minimize wasteful activities and increase predictability around cost and time;

◆ Establish a unified approach across each of organization's offices and departments, increasing the mobility of their internal resources;

◆ Increasingly the delivery teams consisting of organizations, from different countries, with different cultures and differing ways of working, coming together on projects;

◆ Simplified and common approach to managing information

國際認可認証有限公司
Accredited Certification International Limited

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資訊管理實施 (BIM)
建築信息建模

ISO 19650是一系列國際標準。它定義了在使用建築信息模型（BIM）時在資產的交付和運營階段有效管理信息的協作過程。

它適用於任何已建資產的整個生命週期，包括策略計劃，初始設計，工程，開發，文檔和施工，日常運營，維護，翻新，維修和壽命終止。 它提供了一種框架，可以以更清晰，更有效的方式管理信息，包括為所有建築師，工程師和建築專業人士進行交換，記錄，版本控制和組織。

ISO 19650越來越受歡迎，因此需要一個國際框架，使該行業可以跨項目和跨國界合作。

它可以適應任何規模和復雜性的資產或項目，以免妨礙各種潛在採購戰略的靈活性和多功能性，並解決其執行成本問題。

好處：

◆盡量減少浪費的活動並提高成本和時間的可預測性；
◆在組織的每個辦公室和部門之間建立統一的方法，從而增加其內部資源的流動性；
◆增加來自不同國家，具有不同文化和不同工作方式的組織組成的交付團隊，一起共同參與項目；
◆簡化且通用的信息管理方法

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Information Management using (BIM) Building Information Modelling

TIM 1	ISO 19650 Introduction	3 hours

Details
~ Discuss the needs for and benefits of the ISO 19650
~ Introduce the terms and definitions
~ Familiarize participants with basic concepts
~ Understand the certification process and its necessary requirements

TIM 2	ISO 19650 Effective Application	1 day

Details
~ Introducing ISO 19650
~ Interpretation on the requirements and implementation of ISO 19650
~ Introduction to Building Information Modelling(BIM)
~ Interpretation of all ISO 19650 clauses

TIM 3	ISO 19650 Documentation	1 day

Details
~ ISO requirements for documentation and why documentation required
~ Process approach to create practical documents
~ System Documentation
~ Updating and Maintenance of ISO 19650

TIM 4	ISO 19650 Internal Auditor Training	2 days

Details
~ ISO 19650 Documentation review
~ Understand ISO 19650 audit model
~ Comparison between internal and external audit
~ Internal auditing (including audit planning, auditing methodology, auditing skills (preparation and monitoring), Internal audit results evaluation and reporting

Date	Courses are organized once a month. Detailed schedule can be found on our website.
Venue	ACI Training Centre
Methodology	Presentation, Workgroup Discussion, Case Study & Exercise
Certificate	Certificate of successful completion will be issued to delegates who have attended full course

資訊管理實施 (BIM)
建築信息建模

TIM 1	ISO 19650 入門	3 小時
培訓內容:		
~ 探討為何需要 ISO 19650 及其好處		
~ 概述術語和定義		
~ 讓學員了解基本概念		
~ 了解認証過程及其基本要求		

TIM 2	ISO 19650 有效應用	1 日
培訓內容:		
~ 介紹ISO 19650		
~ 解釋ISO 19650 的要求與執行		
~ 建築信息建模 (BIM) 介紹		
~ 解釋ISO 19650 所有條款		

TIM 3	ISO 19650 文件處理	1 日
培訓內容:		
~ ISO 19650 對文件的要求及為何有此要求		
~ 過程方法以建立實用文件		
~ 系統文件		
~ 更新和維護 ISO 19650		

TIM 4	ISO 19650 內部審核員培訓	2 日
培訓內容:		
~ ISO 19650 文檔記錄概述		
~ 了解ISO 19650 審核模型		
~ 內部審核與外部審核的比較		
~ ISO 19650 內部審核 (包括審核計劃，審核方法，審核技巧，準備和監督)		
~ 內部審核結果評估和報告		

上課日期	培訓課程每月舉辦一次，具體開課日期可瀏覽本公司網頁
地點	ACI 培訓中心
上課模式	講解、小組討論、練習及個案研習
獲取資格	完成課程之學員將獲頒發課程完成證書乙張