HKQAA’s Building Information Modelling Training Series

Course Name: BIM for BIZ

Background

Building Information Modelling (BIM) is generally misunderstood as simple 3D presentation for pre-actualized design; and it might be a major cause for undervaluing its development potentials and benefits by the building business at earlier time.

Since 2018 the HKSAR Government has mandated the BIM adoption in Capital Works, the importance of BIM has been better awakened among practitioners in the building business. This helped accelerate the application of BIM in the market, and was treated as the tipping point at that moment.

Nowadays BIM is no longer a “nice-to-have” tool but a necessity for the building business to sustain in the big data era.

The objective of this course is to help participants understand the key BIM concepts, values and logics from sharing of practical application cases; as a result they will have the knowledge on initiation of BIM for their Biz (business) transformation.

Objectives

✓ Understand how to comply with local and international government’s requirements and standards
✓ Strengthen the capability in conducting the BIM projects
✓ Enhance the capability in bidding for the BIM contracts and tenders

Course Outlines

Day 1:

Session 1: Question BIM
- What is BIM?
- Why You Need BIM?
- How You Implement BIM?

Session 2: Plan BIM
- Plan Your BIM Transformation
- Goal and Strategy
- Get Sponsorship & Have your BIM Team Ambassador
- Pilot Project

Session 3: Do BIM
- BIM Use & Application
- BIM Requirements
- BIM Specifications & Documentation
Day 2:

Session 4: Check & Control BIM
- Common Data Environment (CDE)
- Scenario Sharing – 5D and ERP BIM
- From BIM to Business

Session 5: Sustain BIM+
- Construction Trend
- Construction Technologies
- System Approach by the ISO 19650

Session 6: Take Away Recap
- What’s Next for Building Professionals?
- Future Roles of BIM Managers and BIM Coordinators

Trainer: Mr. Mat Law

Mat Law is a Building Information Management enthusiast with a rare business insight from his top-down experience as the BIM Lead from the client side. As a Certified CIC BIM Manager (CCBM) and a Project Management Professional (PMP), he is capable to better associate the BIM values from the business perspective. He is currently working as the Business Development Lead for a 5D BIM solution provider to better promote level 2 BIM use to improve the construction business productivity.

He was a key driver to a hotel development group on adopting BIM to improve the overall delivery process from ground zero to various projects’ BIM implementation. He is well experienced with implementing BIM under scare resources which is the typical condition for BIM initiation.

Mat has full 3-Cs (Contractor, Consultant & Client) project management exposure which gained him a broad understanding for various project types including retails, banks and hospitality.

As MSc in Integrated Project Delivery, Modular Integrated Construction (MiC) experience and BIM Lead for business, he is able to better share insight how built asset market will be disrupted in the near future.

Company Profile

Established in 1989 as a non-profit-distributing organization by the Hong Kong Government, Hong Kong Quality Assurance Agency (HKQAA) helps industry and commerce in the development of quality, environmental, safety, hygiene, social and other management systems. The professionals in HKQAA possess a wide range of international and industrial knowledge and experience to provide the market with a full spectrum of conformity assessment services.

For information and quotation on in-house training and arrangement, please contact:

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