

outline

COURSE TITLE: BIM FOR PROJECT MANAGER

Day 1 – 9.30am to 12.30pm

GENERAL INTRODUCTION

- 1.1 Overview of Building Information Modelling
- 1.2 Why BIM is important for the Built Environment & Industry?
- 1.3 Why BIM is important for Project Managers?
- 1.4 BIM adoption by the industry players

Day 2 – (Part 1) 9.30am to 12.30pm

BIM IN PROJECT DELIVERY & ROLE OF PROJECT MANAGERS

- 2.1 BIM Centric Project Deliverables
- 2.2 E.I.R – Employers Information Requirement
- 2.3 BEP – BIM Execution Plan
- 2.4 BIM for Design
- 2.5 BIM for Construction

Day 3 – (Part 2) 9.30am to 12.30pm

- 2.6 BIM for Fabrication
- 2.7 BIM for Facilities & asset Management
- 2.8 CDE – Common Data Environment
- 2.9 BIM Software / BIM Reviewing tools for Project Managers
(Hands-on Practical)

Day 4 – 9.30am to 12.30pm

BIM & PROJECT MANAGEMENT

- 3.1 Organisation BIM Adoption & Implementation
- 3.2 BIM & Digital Transformation
- 3.3 Integrated Digital Delivery & VDC Virtual Design Construction
- 3.4 Exponential Technology & Industry 4.0 Application