

BUILDING INFORMATION MODELLING (BIM) MADE SIMPLE



**Training Dates: Please refer to our training calendar
Innovacia Training Centre, Shah Alam, Selangor
(Note: We can also cater for clients' proposed dates and venues. T&C apply)**

The Modules

Building Information Modelling (BIM) is a major **IR4.0** solution and it helps to improve and transform the traditional processes in construction projects and manufactured products. Usage of 3-d CAD models with information promotes **productivity and quality** in construction. However statistics shows that BIM usage is still very slow due to this three elements: expensive software, high-specs hardware and lack of knowledge.

With **simplicity and affordability** for SMEs and all in mind, this 3-day training is moulded based on **the Malaysian and regional requirement**. It utilises affordable and light Malaysian-made BIM software, TiffinBIM, as the training platform, with the ultimate aim of providing trainees with enough **generic** BIM fundamental knowledge before exploring the same or other software on their own. **BIM concept and theory** as well as discussions on the **benefits, opportunities** and linkage with other major Malaysian and regional IR4.0 initiatives such as **Industrialised Building System (IBS)** will be covered. It is followed with **hands-on architectural, structural, mechanical and electrical** vertical applications. **Project collaboration and coordination** will be covered, including clash analysis. **BIM Execution Plan (BEP)** will be discussed as well as BIM for **costing** purposes. The training is concluded with a theory and practical test.

Who Should Attend

An essential training for developers, government departments, consultants, contractors, manufacturers, transporters/lifters and others with technical involvement in construction.

Objectives/Benefits of Training

Upon completion of the course, participants will be able to:

- Understand the BIM concept, benefits, policies and opportunities; as well as linkages to other major IR4.0 initiatives such as IBS**
- Obtain hands-on knowledge on fundamental modelling of architecture, structure, mechanical & electrical**
- Apply the knowledge gained during training with any BIM software in the market**

Your Investment

RM1200/pax or 10% discount for 3 or more participants from the same company.

The training fee is claimable under SBL HRDF. Please refer to your Training Manager for guides.

Inclusive of training notes and certificate. Refreshments & Lunch will also be provided.

Please bring your own laptop. 28-day full functional version of TiffinBIM will be provided.

The Facilitators

Ir. Shahrul Nizar Shaari has 22 years of experience in construction technology at IBS manufacturer, contractor and government level. He started his career by involving in manufacturing set-up of IBS CAD/CAM-enable factories for ACPI Berhad in 1997. Founder of Innovacia, a MATRADE member and an established research, training and ICT set-up; and brand owner of Axdea (IBS Score calculator), TiffinBIM (Malaysia's first BIM software), Innovacia Mobile, Innovacia VR/AR and binaTECH. Active in various CIDB-lead IBS committees.

Zuheetam Mohd Salleh has 25 years of drafting and modelling experience in civil & structural in conventional reinforced concrete as well as IBS, precast concrete & steel. His construction projects include buildings and highway structures in Malaysia as well as overseas. He is utilised Autocad for CAD and 3D Stuido for 3D animations. He is currently a BIM Coordinator and competent in Revit and TiffinBIM.

TRAINING REGISTRATION FORM



Please provide all details and send the completed form and proof of payment to binatech.sfi@gmail.com / 012-305 8086. Registration Dateline: 2 weeks before each event. Thank you and enjoy the training!

Module: _____ Training Date: _____

No	Name of Participant	Designation	Academic Qualifications	Years Technically Involved in Building Construction	Mobile Phone No.	Email
1						
2						
3						

Total = RM _____ / pax x _____ nos. of pax = RM _____. Attached is the proof of payment to CIMB Islamic Acc No: 8600 22 9695 Innovacia Sdn Bhd.

Contact Person Name: _____ Company: _____

Hphone: _____ Email: _____ Address: _____

About Innovacia Sdn Bhd – CIDB & HRDF Registered Training Provider IBSxBIM

Innovacia specialises in Prefabricated Construction Technology (Industrialised Building Systems, IBS) and ICT. The company offers:

1. Training: CIDB IBS Professional Modules, Precast Concrete Design Workshop Part 1 & Part 2, IBS Shop Drawings Using CAD/BIM, BIM-based IBS Score Submission, Introduction to Business Excellence in Construction, Reinforced Concrete Design to Eurocode 2 (EC2), Development of Android Mobile Apps & Database, Leading & Managing Change in a VUCA World and many other topics
2. Research: Construction & Prefab / IBS Advisory (Product & Project Technical Assessment, Industry Research, Training Module Development), Customised Software Development
3. Publications: *binaTECH* – Construction Technology & Living Trends Magazine, Customised Publications
4. ICT Solutions: *TiffinBIM* - Affordable CAD/BIM Software, *axdea* (BIM-based IBS Score Calculator), *Innovacia Mobile* (Construction & Other Productivity Apps), *Innovacia VR/AR* (Virtual & Augmented Reality Solutions)

FOR EVENT ENQUIRIES:
INNOVACIA SDN BHD
+6012-305 8086
info@innovacia.com.my
www.innovacia.com.my

Facebook & Instagram: [binatechmag](#)
Google Play Store: [Innovacia Mobile](#)