



# IBS PROFESSIONAL MODULE: MAKING CONSTRUCTION GREEN WITH IBS & OTHER IR4.0 SOLUTIONS

**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

**Industrialised Building System (IBS) or prefabrication, a major IR4.0 element**, involves construction of buildings based on **manufactured products**. Usage of IBS promotes **productivity, greener** construction and a more sustainable world. This 3-day training includes discussion on benefits/issues, history, CITP 2016-2020, policy/incentives, latest information on the compulsory usage for government/private projects as well as various **opportunities in the industry**. Incorporating knowledge in **Building Information Modelling (BIM)** and other **IR4.0** solutions, this training also cover **hands-on IBS Score calculation, scoring strategies** and also design concept of **precast concrete system, factory and site operations**.

## 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 and get validated in IBS Score as a channel towards productive, green and sustainable construction**
- Be competent in the movement of industries towards IR4.0**
- Identify niche and opportunities; and gain competitive advantage in both construction projects and manufacturing industry**

## Your Investment

~~RM850/pax~~ RM600/pax (offer) 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.

## The Facilitator

**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.

**Abu Saffian Abu Bakar** has 32 years of progressive management work experience. Former Senior Vice President at Agensi Inovasi Malaysia. Prior to AIM, he worked at Iskandar Investment, ACPI and IJM. With vast experience in IBS, business development, project management, property development, manufacturing, sales & marketing and quality management systems.

# TRAINING REGISTRATION FORM



Please provide all details and send the completed form and proof of payment to [binatech.sfi@gmail.com](mailto: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](mailto:info@innovacia.com.my)  
[www.innovacia.com.my](http://www.innovacia.com.my)

Facebook & Instagram: [binatechmag](#)  
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