

Train with the most established private IBS training provider.

Since 2007, we offer **innovative courses and facilitators with hands-on** experience in policy, design, manufacturing, construction and entrepreneurship. **Save Cost, Increase Your Productivity** with our training.

The Modules

CIDB Module M01/02/03/04/05 – FREE TRAINING ! (Refer terms on next page) IBS Module 01: Introduction to Industrialised Building System (IBS) (Pengenalan Kepada IBS), **IBS Module 02: Modular Coordination (MC) System** (Sistem Koordinasi Modular), **IBS Module 03: IBS Score Manual** (Manual IBS Skor), **IBS Module 04: Design Concept of Precast Concrete System** (Konsep Rekabentuk Sistem Konkrit Pratuang) and **IBS Module 05: Project Management** (Pengurusan Projek). An introductory 3-day training on prefab/IBS. Includes benefits/issues, history, CITP 2016-2020, policy/incentives, IBS Score calculation and compulsory usage for government/private projects. Providing hands-on IBS Score calculation and also design concept of precast concrete system factory and site operations. **An essential training for developers, government departments, consultants, contractors, manufacturers, transporters/lifters and others with technical involvement in construction.**

Module X01 - Practical Introduction to Building Information Modelling (BIM) (Pengenalan Praktikal Kepada BIM) Introductory course on BIM for all; covering items from the CIDB BIM Guide and other references. Plus basic hands-on training using provided demo BIM software. Also a good & faster alternative to the traditional CAD training. Computers are not provided. **Suitable for all construction-related personnel and also students.**

Module X02 – STEM Program: BIM for Students (Program STEM: BIM untuk Pelajar) In-line with the global trend on STEM education and answering the government's call, this training will introduce BIM and the construction world to the students. Bring your own laptop! **For all students aged 11 to 17 – the future BIM Managers, Architects, Engineers, etc.**

Module X03 - Development of Android & Database Mobile App Part 1 (Pembangunan Aplikasi Mobil Android & Pangkalan Data Bah.1) Mobile technology is the key to unlock the full potential of the Fourth Industrial Revolution (I.R 4.0). Produce your own mobile app that provides interoperability between your database and mobiles devices. For better information sharing/deliveries. Programming skills are not required. Software and computers are provided. **This training is a generic mobile app course and suitable all personnel and students across the industries.**

Module X04 – Reinforced Concrete Design to EC2 (Rekabentuk Konkrit Bertetulang Mengikut EC2).It gives knowledge in reinforced concrete design to Eurocode 2 (EC2) i.e. for bending, shear, serviceability limit states, and durability and detailing requirements. Design steps for basic structural elements will be discussed. Hands-on exercise on the application of EC2 for those structural elements will be included. **For engineers, academicians and engineering students.**

NEW!! Module X05 – Precast Concrete Design Workshop (Bengkel Rekabentuk Konkrit Pratuang). It will cover principles and considerations in designing for precast concrete construction: structural forms, load paths, stability, progressive collapse etc; design of precast components: HCS, planks, pc beams, walls, columns etc and designs of precast joints and connections. **An exclusive hands-on training for all who wish to possess knowledge on precast design methods.**

Our Facilitators

Ir. Shahrul Nizar Shaari has 20 years of experience in construction tech at manufacturer/contractor and government level. Founder of Innovacia, a MATRADE member and an established research, training and ICT set-up; and brand owner of Axdea (IBS Score calc), TiffinBIM, Innovacia Mobile, Innovacia VR/AR and binaTECH. Active in various CIDB-lead IBS committees.

Abu Saffian Abu Bakar has 30 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 mgt, property dev, manufacturing, sales & marketing and quality management systems.

Saiful Adli Abdul Karim Precast concrete design and project execution expert with experience at Global Globe Precast and KUB Precast. Established his own IBS business - NS Prefab Consultancy.

Mohd Ezazli Anas Co-founder and partner at Innovacia Mobile; providing mobile app development services and training. Runners-up winner of Hong Kong Appsanity Award 2012 with the Distance Estimator mobile app. Main developer of apps available on Google Play under Innovacia Mobile store. Co-owner of Axdea – the BIM-based IBS Score calculator.

Ir. Mohamad Salleh Yassin is a well-known EC2 trainer and registered professional engineer who has wide experience in the design of concrete structures; in numerous consultancy projects. He is currently lectures at the Faculty of Civil Engineering, UTM, specialising in reinforced and prestressed concrete design.

Dr. H.S. Lai is a registered Professional Engineer in Singapore and has more than 25 years of experience in the design, supervision and management of building projects. He was the principal author of Structural Precast Concrete Handbook by Building Construction Authority of Singapore. He is presently a principal of Advan-TIS Consultants LLP; a specialist consultant in the design and management of precast concrete construction.

Objectives/Benefits of Training

1. Gaining information on **latest and trending** construction technology from an established training provider
2. Sharing of experience among trainees and our subject matter experts (SMEs) – **more than the items in the notes!**
3. **Networking** and creating business opportunities with fellow participants and our entrepreneur SMEs
4. Gaining **CCD/CPD** points

| | Feb | Mac | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov |
|--------------------------|---------------|------------|------------|----------|----------|------------|------------|------------|-----------------|------------|
| M01 | 1-3 (PG) | 13-15 (SA) | 3-5 (PG) | 2-4 (SA) | 5-7 (SA) | 10-12 (JB) | 7-9 (SA) | 4-6 (SA) | 9-11 (SA) | 13-15 (SA) |
| M02 | 21-23 (SA) | 20-22 (SA) | 17-19 (SA) | | | 17-19 (SA) | 14-16 (SA) | 12-14 (KN) | 23-25 (SA) | 21-23 (SA) |
| M03 | | | 25-27 (SA) | | | | 28-30 (PG) | 18-20 (SA) | 30/10-1/11 (SA) | 27-29 (SA) |
| M04 M05 | 27/2-1/3 (SA) | | | | | | | | 25-27 (SA) | |
| X01 | | | 28 (SA) | | | 28 (SA) | 18 (SA) | 29 (SA) | 27 (SA) | |
| X02 | | | | | 23 (SA) | | | | | 24 (SA) |
| X03 | | | 22-23 (KB) | | | | | 23-24 (KB) | | |
| X04 | | | 23-24 (SA) | | | | | | | |
| X05 | | | | | | 3-5 (PJ) | | | 24-26 (PJ) | |

SA: Shah Alam / KB: Kota Bharu / PG: Penang / PJ: Petaling Jaya / JB: Johor Bahru / KN: Kuantan

Time: 900am – 400pm Printed notes: Provided F&B: Provided

Bonus: Option for the new TiffinBIM ArcADia LT software at only RM3,388/license (u.p RM4,388) for participants that order during the training.

We can also arrange customised training / additional dates for you anywhere in Malaysia. Please contact us at 012-3058086 / binatech.sfi@gmail.com

Fees:

M01/02/03/04/05: Subsidised CIDB programme – Terms: **FREE for all with Civil/Mech/Elec Eng/Arch/QS (others including Town Planning or other technical degree holders are subject to approval by CIDB) AND currently technically involved in building construction (min 1 year). For others without the required background: RM600/pax. Certificate of IBS Professional by CIDB. 20 CCD Points / CPD Points from the respective Boards (to be updated).**

X01-X05: Open to all. Certificate by Innovacia. CCD/CPD points to be updated.

X01/02: RM280/pax; **X03:** RM850/pax; **X04:** RM980/pax; **X05:** RM3188/pax.



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: _____

Get trained & equip your organisation towards:
• Compulsory IBS usage in government & private projects
• Wider usage of BIM and ICT-in-Construction tools
• Greater competition in the open market

Innovating training since 2007, we proudly offer facilitators with hands-on experience in policy, design, manufacturing, construction and entrepreneurship.

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Training

Publications

ICT Solutions



axdea



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IBSxBIM

**Save Cost, Increase Productivity
with our innovative products and services:
Consultancy, Training, ICT Solutions &
Publications**

Innovacia, a member of MATRADE (No. 33982), serves professional and educational users from both government and private sectors with affordable technical products and services.

Starting with advisory services and training way back in 2007, Innovacia now offers:

Consultancy

Drafting/Modelling,
Customised Software Development,
Construction & Prefab / IBS Advisory
(Product & Project Technical Assessment,
Industry Research, Training Module Development)

Training

IBS, CAD/BIM, Eurocode Design,
Mobile Apps Development

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)

Publications

binaTECH - Construction Technology & Living Trends
Magazine, Customised Publications

Our Value Propositions

We offer you:

- 1. Value for Money**
- 2. Subject Matter Experts**
- 3. Global Competitiveness**



Download FREE Apps here!

Train with the most established private IBS training provider

Contact us to book your dates

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