

## **ABOUT PRESENTER IR. SHAHRUL SHAARI**

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Ir. Shahrul Shaari started his career at an IBS manufacturer/contractor, ACPI Berhad in 1997. He was in the factory set-up team for three CAD/CAM-enabled precast concrete manufacturing facilities and later joined the design team and took part in numerous IBS projects including Serdang Hospital, Intan Bukit Kiara, One Utama and many teachers quarters and schools. He was in the team that won the maiden Best IBS Project Award (now part of MCIEA) in 2001.

In 2002, he joined CIDB Malaysia and was involved in the formulation of the first IBS Roadmap and many early technical IBS publications and events including the IBS Score Manual and IBS Survey 2003. After short stints at Parlimen Malaysia and UEM World, he formed Innovacia as a 100% Malaysian-owned Construction Technology company in late 2006 to serve both professionals and the STEM/TVET communities in four areas: Training, Research, ICT Solutions and Publications.

Innovacia has been readily geared towards Construction4.0; and IBS and Digital Construction are Ir. Shahrul's focus areas. Innovacia owns Malaysia's only 2-in-1 CAD/BIM software, TiffinBIM; which started as TiffinCAD in 2011. Latest solutions led by him include gamified VR training products under TVET Metaverse banner, IBS Revit (a BIM-based IBS Score calculator) and XpoMaya, the VR Event and Product Showcase. Ir. Shahrul is also active in publications and Innovacia's Construction Technology magazine, binaTECH, is a long-time media partner for many international expos including Konstruksi Indonesia, Buildtech Asia Singapore, BuildXpo, BCT Thailand, IGEM, MBAM Onebuild and ASEAN Super8. Ir. Shahrul leads Innovacia in becoming a MATRADE member (Malaysian Exporter) since 2012 and supports the Buy Malaysian Brands agenda.

Ir. Shahrul has led more than three hundred Construction Technology courses; including Train-the-Trainer sessions for numerous training organisations. Besides being an HRDCorp (HRDF) Training Centre, Innovacia is an Accredited CIDB Training Centre; the first private company being accredited back in 2008. Innovacia is the first and only Malaysian company providing the globally-endorsed buildingSMART Professional Cert for openBIM since 2025. Ir. Shahrul also led several research and consultancy projects including project/product assessment, cost comparison, framework development and industry studies. He was involved in a total of fifteen IBS Training modules (Contractors & Installers) at national level and active in many technical committees including for TWG03 Digital Workers, MS 1064, CIS 18 IBS Score as well as NOSS & WIM for manufacturing and installation for several IBS types. He is a Life Member of Redr Malaysia, National STEM Association Malaysia (NSA) and also serves as an Industry Advisor for several institutions including UKM, UMPSA, TAR UMT, Politeknik Melaka and Politeknik Sultan Salahuddin Abdul Aziz Shah. He is a member of the STEM TVET-ILO project under UM STEM and presented for JKR CreATE, i-KPKT, CIDB and JPPKK platforms. On the social side, Ir. Shahrul is an active and certified table tennis coach with TTAM Level 1 and Lesen C Skim Pelesenan Kejurulatihan Kebangsaan (SLKK).

About the organiser: Innovacia Sdn Bhd is an established construction tech training and solution specialist; CIDB Accredited Training Centre since 2008, buildingSMART International Training Provider and HRD Corp Training Provider

