



Institution of Civil Engineers Pre-Approved Plan: Modern Buildings

Tuesday 20 August 2024, 6.00PM – 9.00PM

**Floor 1, Nilam 2, Menara Kerja Raya (Blok G), Ibu Pejabat JKR, Jalan Sultan Salahuddin,
50480 Wilayah Persekutuan Kuala Lumpur**

Free admission | Limited seats. You will be informed if your registration is successful
The use of public transport is encouraged | Register by 18 August 2024
Online registration | [ICE members](#) | [Non-members](#) | [Students](#)

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The Public Works Department (Jabatan Kerja Raya, JKR), operating under the Ministry of Works, serves as the technical agency for the Government of Malaysia. It is tasked with constructing and maintaining public infrastructure and government buildings across the country. The government aims to enhance infrastructure and build more facilities nationwide as part of the Malaysia RMK-12 (2020–2025) initiatives. JKR has developed Pre-Approved Plans (PAP), customized building designs tailored to clients' needs to support this goal.

These designs conform to specific standards and regulations, including space requirements outlined in the Guidelines and Regulations for Building Planning established by the Standards and Costs Committee, overseen by the Value Management Division of the Ministry of Economy. Additionally, the designs employ the CIDB Industrialised Building System (IBS) construction method, adhering to the IBS Content Scoring System Manual (IBS Score) CIS 18: 2018 or its latest version. They also incorporate sustainable design features such as natural lighting, ventilation, and eco-friendly building materials.

Speaker

Adam brings over seven years of experience in civil and structural engineering, with a robust portfolio that spans both private and public sector projects in Malaysia. His expertise covers designing, constructing, and implementing various building and infrastructure projects.

Adam's career includes notable roles, such as a tunnel site engineer for the MRT2 project and an infrastructure design engineer for the LRT project. As a Civil Engineer at the Malaysian Public Works Department (JKR), he focuses on projects in the educational, residential, and healthcare sectors, accumulating substantial experience in government building initiatives. Adam is responsible for managing technical specifications, ensuring compliance with industry standards, and collaborating with various stakeholders to achieve project objectives. Additionally, he provides technical advisory on the practical implementation of Building Information Modelling (BIM) and best practices in Industrialised Building System (IBS) technologies, enhancing project efficiency and quality.



Adam Shahir Kamaruddin
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BEng MSc. Civil Engineering
Civil Engineer
Public Works Department
(JKR)

Programme

1800	Registration
1830	Talk
1930	Q&A
1945	Networking Session (Level M, Mezzanine)
2100	End