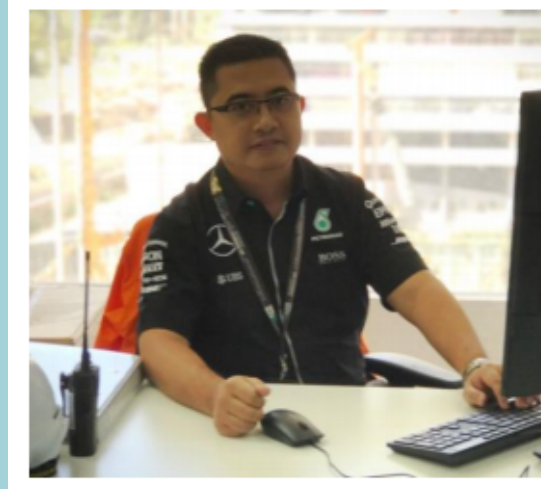


Jointly Organised by Geotechnical Engineering
Technical Division & Tunneling and
Underground Space Engineering Technical
Division



WEBINAR ON FOUNDATION CHALLENGES AT LOT LMN KLCC PRECINCT - DEEPEST PILE IN MALAYSIA



SPEAKER : MR. BAKHRULFIKRI BAHAROM

BEM APPROVED CPD/PDP: IEM20/HQ/145/T (W)

REF. NO.: 2

**TUESDAY, 25TH AUGUST 2020
2PM - 4PM**

REGISTRATION FEES (EFFECTIVE 1ST AUGUST 2020)

IEM MEMBERS : RM 15.00

IEM NON MEMBERS : RM 70.00

Register online | www.myiem.org.my

SYNOPSIS:

Lot LMN is located at the northeast of Kuala Lumpur City Centre Precinct development between Persiaran KLCC and Jalan Binjai. The proposed development was previously a multilevel carpark facility. It is an integrated Transit Oriented Development (TOD). It will also serve as access link for MRT commuters to LRT Line via existing KLCC LRT Station. As TOD, it co-exists with the MRT station development. The concourse and underground carpark will be fully integrated with the upcoming Mass Rapid Transit (MRT) station. Timely completion of the project is crucial to ensure all the required deliverables are met. The delivery of the project is scheduled to match with MRT's commissioning of the station in 2022, with interval milestones or the interfacing works such as the tunnel excavation and track laying activities. The podium retail completion and the tower raft are scheduled to be completed in time for the completion of MRT KL East Station by September 2022 and the super tall tower is proposed to be constructed in the future as bound within the Mutual Agreement. Henceforth all the key elements in the building design have to be finalized and accordance with the Mutual Agreement and Suruhanjaya Pengangkutan Awam Darat (SPAD) requirement under the Railways Protection Act (1991).

SPEAKER'S BIODATA:

Graduated from University of Science, Malaysia (USM) in 2002 with Bachelor of Science (Hons) in Civil Engineering. He has over 17 years of technical experience and has been with KLCC Projek Sdn Bhd (KLCC Projek) since 2011. He started his journey in KLCC Projek as a Project Executive (C&S) for the Central Project Division and through diligence and grit, he is currently the Project Manager of Central Project Division. Amongst his current challenging task is to manage the Lot LMN Development that consist of piling & foundation which are substructure works, retail podium, Petronas Gallery and the future tower raft and core wall at KLCC Precinct. This landmark project is a Transport-Oriented-Development which co-exist with MRT Kuala Lumpur East Station. Prior to this project, he was the Project Management Team of the Lot 185 Mixed Development for Package 1 and Package 2 project that consisted of piling & foundation, tower raft and substructure work also in KLCC Precinct worth RM700 million. This project has achieved a record of successfully completed the mass poured concrete for raft foundation of two (2) towers with 22,000 m³ of concrete in total. He has presented numerous technical papers and the latest for the international stage was at the International Construction Weeks (ICW) 2019 organized by CIDB. He is a certified Lead Auditor for ISO 9001:2015 – IRCA Lead Auditor Certification 2017. He also contributed as a Subject Matter Expert in the strategization of the IR 4.0 – Construction 2019, championed by CIDB Malaysia. Before joining KLCC Projek, he was a Project Manager at Syarikat Perumahan Negara Berhad (SPNB) and managed multiple projects worth more than RM300 Million. His last position at SPNB was as Manager, of SPNB Performance Management Section. His experience also included working as a Project Engineer with a G7 contractor which handled infrastructure projects for governments and academic institutions worth more than RM200 million. He first paved his foray into the construction industry as a Civil & Structure consultant in 2002 and garnered experience in the design for buildings, highways and infrastructure works.