

Technical Talk on Design and Construction of Basement Wall & Pile foundation In Limestone Formation – Case Study

SPEAKER

**MR KOMMA SRINIVASULU
(VASU)**



**15 MARCH 2023,
WEDNESDAY**



5.30 PM - 7.30 PM



**MALAKOFF AUDITORIUM,
WISMA IEM, PETALING JAYA**

Registration Fees

Student Members : Free

IEM Members : RM 15.00

IEM Non Members : RM 70.00

Register online | www.mylem.org.my

BEM APPROVED CPD: 2

REF. NO.: IEM23/HQ/053/T

SYNOPSIS

The Design and construction of Basement wall and building column foundation (Bored Pile) in Limestone formation have posed various challenges to Geotechnical Engineers due to the Karstic features of Limestone. Karstic features are generally, steeply inclined bedrock, slime zone, cavities, floaters, solution channels, etc., Careful planning and execution of works shall be required to ensure the safety of the proposed super-structure (building, bridge piers, etc.,).

This talk is to present the speaker's experience for design and construction of Basement wall and column foundation for the proposed multi-storey commercial building which located in Klang Valley, Malaysia.

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SPEAKER'S PROFILE

Mr Komma Srinivasulu (Vasu) was obtained his master degree (M.Tech) from Indian Institute of Technology (IIT) – Kanpur (India) in 2007. As a Geotechnical Engineer, Mr Vasu was employed in GMR Group (India) as Assistant Manager. Then he worked for Keller (Malaysia) in 2011 and has been working for GCU Consultants Sdn. Bhd. (Member of Aurecon Group) since 2014. Presently, he positioned as Engineering Manager by leading group of team members. He worked for small and large-scale infrastructure projects (like, MRT2, LRT3, MRT3 – Tender, MyHSR – Reference Design, Gamuda Garden, TARUC – Student Centre, SKVE, PTP – Berth 0, TRX – Viaduct, UOB Tower2, DASH, Nestle SAC, CPTR – Indonesia, etc.,) in Geotechnical aspects. In addition to Malaysia, he worked for the projects in India, Indonesia, Vietnam, etc.,