

AGM WEBINAR ON “APPLICATION OF VERTICAL SINKING MACHINE METHOD FOR SHAFT CONSTRUCTION”

Saturday | 23 April 2022 | 11.30 a.m. – 1.30 p.m.

SYNOPSIS



Almost all tunnelling projects require shafts, either as launch and reception shafts for the tunnelling process or for inspection, ventilation and rescue purposes. There is also a trend towards infrastructure installations at ever-deeper depths and with this comes the need for more advanced and efficient method for shaft construction.

This presentation focuses on the application of Vertical Sinking Machine method including the requirements, challenges and benefit that comes with this method of construction.

About the SPEAKER

Mr Chen Ying Kang is currently working as a Project Director in Shanghai Tunnel Engineering Co (Singapore) Pte Ltd. He has more than 19 years of experience and has worked on projects in China and Singapore. Currently, he is managing the tunnelling works for \$472 million PUB Deep Tunnel Sewerage System Contract T-11.

Prior to this, he was involved in the successful completion of 4 nos. of LTA projects with a total completed tunnel length of 23 km.

Ying Kang has extensive experience in the construction of metro and sewer tunnels using EPB and SPB machines. His VSM experience is from the current PUB DTSS T-11 project whereby 3 nos. of deep shafts have been successfully completed.



Registration Fees

IEM Members : RM 15.00 | IEM Non Members : RM 70.00

CPD Hours : 2.0 | CPD Ref No : IEM22/HQ/116/T(w)

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