



FOUNDATION ASSOCIATES
ENGINEERING PTE LTD

SAFETY AND BEST PRACTICES IN BORED PILING AND VIBRATORY HAMMER

BORED PILING SAFETY - PLANNING FOR SAFETY AND BEST PRACTICES

The Construction industry remains the top contributor to workplace fatal injuries with a total of 09 fatalities according to Ministry of Manpower, March 2021.

The Bored Piles Construction uses heavy machineries to drill, install reinforcement cages, pouring concrete and load test. Safe Work Procedures to ensure compliance and continuous feedback to prevent potential incident.

Bored Piling procedure identified critical step to ensure a safe work environment for the stakeholders: workers, contractors, supervisors, management, and engineers. Participants will develop an understanding of the process from safe planning to routine inspections. The management and contractors effective communication creates safe work environment.

FAV HYDRAULIC VIBRATORY HAMMER APPLICATIONS AND SAFETY PRACTICES

Hydraulic Vibratory Hammers are heavy equipment commonly used in the constructing of bored piles for construction projects in Singapore.

To ensure safety on the work site, a safe management strategy should be developed to ensure a better understanding of the applications and operation of hydraulic vibratory hammers, maintenance of the equipment and the process of driving casing pipes (for bore piles).

Construction safety involves implementing rules and regulations at construction sites to prevent injury and harm. There are countless hazards that could cause serious injury or death unless proper precautions are taken. There should be constant review safety measures and precautions which have to be implemented at site to create a safe working environment.

Participants will develop an understanding of the process from safe planning to routine inspections. The management and contractors effective communication creates safe work environment.

Date: 19 October 2021

Time: 4pm to 6pm

Fees: \$20 (IES Members) / \$40 (Non Members)
(Fees exclude 7% GST)

**CPD Program: STUs (Safety) / PDUs for
PEs and CEngs / SDUs**
(All To Be Confirmed)

Organised by Health & Safety Engineering Technical Committee

ABOUT THE SPEAKERS

BORED PILING SAFETY - PLANNING FOR SAFETY AND BEST PRACTICES

Mr Tan Ee Ping is a dedicated WSH practitioner and is holding the position of EHS Manager at Asia Piling Co Pte Ltd.

With 13 years of experience in Bored Piling Industry, he has vast knowledge in construction, logistic and heavy lift operations.

FAV HYDRAULIC VIBRATORY HAMMER APPLICATIONS AND SAFETY PRACTICES

Mr Nick Chua has been a Country Manager for Foundation Associates Engineering Pte Ltd (FAE) since 2017 which requires him to have an in-depth knowledge on FAV Hydraulic vibratory hammer applications and safety practices.

Prior joining FAE in 2010, he was working with Lafarge Cement Singapore Pte Ltd which requires him to conduct bi-weekly toolbox meeting for the cement truck drivers on safety practices in the workplace as well as for personal safety.

Both his current and previous employers place a very high importance on Safety in the workplace, on site as well as personal safety practices.

PROGRAM

Time	Topic	Speaker
4pm	Bored Piling Safety - Planning For Safety And Best Practices	Mr Tan Ee Ping
4.45pm	FAV Hydraulic Vibratory Hammer Applications And Safety Practices	Mr Nick Chua
5.30pm	Q&A	-
6pm	End of Webinar	-

For more
information, scan
the QR code

