

SAFETY IN DEEP EXCAVATION

Certificate Course In

“SAFETY IN DEEP EXCAVATION”

DATE:

Refer to Schedule

TIME:

Refer to Schedule

COURSE FEE:

- S\$60/-For self-Sponsored
- S\$90/-For Company sponsored

ACCREDITATIONS:

4 PDU / 4 CET / 2 STU (Safety)

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INTRODUCTION

Singapore infrastructure projects involve deep excavation (MRT, DTSS etc). Deep excavation safety is especially critical as the operations carried out below ground, where visibility for excavator operator and crane operators are inaccessible. Every workplace need to take actions to control hazards so as to reduce risk. Workplace need to take all necessary measures to prevent limit consequences to people and public of any major accidents.

COURSE COVERAGE/ OBJECTIVES

- Introduction to deep excavation
- Safe Excavation with Excavator and Long arm excavator
- Safety in Strutting Works
- Safe Lifting Operations in deep exaction
- Working in Confined Space
- Case Studies

TARGET AUDIENCE

- Professional Engineers (PE)/ Resident Engineers (RE)/ Resident Technical Officers (RTO) / Design Engineers
- Project Managers / Site Engineers and Supervisors
- Practicing Workplace Safety & Health Officers (WSHO)/ Safety Coordinators and other Construction / Safety Professionals

TRAINER'S PROFILE

Chai Tze Gian, Paul B.Eng Civil, WSHA, WSHO, FSM, ECO, CSSA

He is the Director of Revelation System Pte Ltd which was incorporated in 2016, providing Workplace Safety, Health and Environmental consultancy services. After obtaining his Bachelor Degree in Civil Engineering in 1994 from National University of Singapore, he started his career in the building construction industry as a Project Engineer and progressed to Project Manager, Senior Project Manager and Project Director.



He had held the position of Management Representative (MR) of a company, ensuring that the processes needed for the Quality, Safety, Health and Environmental Management System (QSHEMS) is established, implemented and maintained. Recognizing that Workplace Safety, Health and Environment concerns are closely related to the building and construction activities, he began to seek competency in safety, health and environmental aspects in 2007. Currently, he is a MOM registered Workplace Safety and Health Auditor (WSHA), MOM registered Workplace Safety and Health Officer (WSHO), SCDF registered Fire Safety Manager (FSM), NEA registered Environmental Control Officer (ECO), Confined Space Safety Assessor (CSSA). Over the past 20 over years, he has accumulated invaluable experience and expertise on QSHE in a variety of building projects which includes residential, commercial, industrial and institutional.



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