

UNDERSTANDING FORMWORK REQUIREMENTS & SUPERVISION

Certificate Course In

“UNDERSTANDING FORMWORK REQUIREMENTS & SUPERVISION”

DATE:

Refer to Schedule

TIME:

Refer to Schedule

COURSE FEE:

- S\$160/-For Self-Sponsored
- S\$175/-For Company sponsored

ACCREDITATIONS:

6 PDU / 6 CET / 6 STU
(Structural)

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INTRODUCTION

Formwork Construction is very critical and is the first activity to commence before other activities begin in every permanent work construction. There exists a gap between design professionals and supervision team on understating the requirements. It is therefore necessary to bridge the gap with clear understanding on formwork construction requirements

COURSE OUTLINE

- To understand the legal requirements related to formwork construction
- To understand New Formwork Code of Practice SS580 requirements
- To distinguish the design with code and regulations related to formwork
- To make clarity on Formwork and False work
- Provide guidelines / checklists
- Formwork supervision
- Case studies of formwork failure

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.