

PRECAST CONSTRUCTION & SUPERVISION



Certificate Course In

“PRECAST CONSTRUCTION & SUPERVISION”

DATE:

Refer to Schedule

TIME:

Refer to Schedule

COURSE FEE:

- S\$170/-For self-Sponsored
- S\$200/-For Company sponsored

ACCREDITATIONS:

6 PDU / 6 CET / 6 STU
(Structural)

CONTACT

Ms. Saranya

H/p: 9168 3099

Email:

saranya@staracademy.com.sg

Mr. Prakash

Tel: 6978 8567

Email:

prakash@staracademy.com.sg

STAR ACADEMY PTE LTD

223 Jalan Besar
Singapore 208 902.

INTRODUCTION

The developers and contractors are increasingly using buildable design and Precast Concrete (PC) Construction to achieve higher productivity. The supervisor or coordinator of precast construction work needs to understand precast construction. He needs to pay more attention to the sequence of production, erection, handling and storage of precast components, site access, safety measures, alignments and tolerances.

COURSE COVERAGE

- Introduction to Precast design, planning and sequencing
- Precast Production process, Handling, Storage & Delivery
- Critical Aspects of production Control
- Quality Control in Precast production
- Erection Of Precast Elements
- Site Challenges & Solutions
- QA/QC Regime in Precast Erection
- Site Requirements
- Q&A

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 PROFILE

Er Wong Wai Yin B.Eng, P.Eng (Civil), has over 33 years of working experience in the Singapore construction industry. He has undertaken both technical and managerial roles in various organizations, which include a structural design consultant office and precast concrete design & manufacturing specialist firms. He was involved in the design of numerous building projects in multi-storey and high-rise commercial, residential and industrial development. Er Wong has consultancy partnership to offer services in precast concrete construction design, alternative design for value engineering in construction, precast production supervision and manufacturing facilities operation & setting up. He is currently the Managing Partner of the firm with project works in Singapore, Malaysia, India and Thailand.



C. Kirubakaran, M.Eng, M.Sc (Civil), MIES, ACTA, M.ASCE, is the Principal Consultant in R STAR CONSULTANTS PTE LTD and has rich experience of over 20 years in project management & consulting works. He has experience in several precast projects, MRT projects, clean room projects, school and residential projects. He is the

- Secretary – ASCE (Singapore Section)
- SPRING - WG member of formwork code review
- Trainer – MOM Approved for Formwork Training
- Auditor – SAC approved Ready Mixed Concrete Auditor



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