

# DESIGN FOR SAFETY IN CONSTRUCTION PROJECTS

06<sup>th</sup> Run

## Certificate Course In

“DESIGN FOR SAFETY IN CONSTRUCTION PROJECTS”

### VENUE:

3, Soon Lee Street  
#05-22, Pioneer Junction  
Singapore 627 606

### DATE:

31<sup>st</sup> March 2017

### TIME:

9.00AM – 5.30PM

### COURSE FEE:

- S\$300/- (Skills Future)  
(Refreshments Provided)

### ACCREDITATIONS:

7 PDU/ 7 CET/ 7 SDU Points

### CONTACT

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**STAR ACADEMY PTE LTD**

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## DESIGN FOR SAFETY



### INTRODUCTION

The WSH (Design for Safety) Regulations requires stakeholders such as Developers, Designers and Contractors to work together to address the risk at source and plan for the construction work, so as to identify and eliminate, as far as reasonably practicable, foreseeable risk(s) to the safety or health of any person. The stakeholder to work together to ensure smooth planning, management and monitoring of the project for safe execution of construction and maintenance works. This course enables the stakeholder to learn the process and understand their obligation.

### COURSE COVERAGE

- Introduction and Overview of Design for Safety
- The WSH (DfS) Regulations 2015
- Duties of Engineers, Contractors, Owners etc
- Structural Design Risk Identification Process
- Case Studies Structural Inadequacy
- Question & Answers

### TARGET AUDIENCE

- Developer Representatives and Professionals/ Building Owners
- Professional Engineers (PE)/ Design Engineers/ Architects
- Resident Engineers(RE)/ Resident Technical Officers (RTO)
- Project Managers / Site Engineers and Supervisors
- Sub-contractors etc

### TRAINER PROFILE

**C. Kirubakaran, M.Eng, M.Sc (Civil), MIES, ACTA, M.ASCE, DFSP**

He is Principal Consultant in R STAR CONSULTANTS PTE LTD and is involved in Consultancy, Project Management and Training in the construction industry. He has diverse experience in precast buildings, residential, commercial, MRT infrastructure and casino projects. He was an MOM approved trainer. His approach is very pragmatic using a combination of tailored activities. He is presenting paper in "Safety in Precast Construction" by Structural



He is the:

- Secretary- ASCE-American Society of Civil Engineers (Singapore Section)
- SPRING- WG Member for Formwork Code review
- Member – Institution of Engineers, Singapore
- Trainer- He was MOM Approved Trainer
- Associate Auditor- Certification International, Singapore
- PMC- Practicing Management Consultant
- SAC Approved EN206-1 auditor



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