# Management Of Risks Occurring In The Course Of Comprehensive Delivery Of A Construction Project – Singapore Experience



## Introduction

Participants of the construction industry face relatively more risks than those of other industries for the simple reason that they are people of many different professions, different trades, different levels of education and intelligence as well as different business backgrounds. It follows that coordination of their actions and activities becomes more complicated and demanding. The nett result is that some of the risks that could be encountered in the course of implementation of a construction project (financially and timewise) are relatively more costly to deal with. It is unfortunate that such risks, whether they are direct or indirect, are not so obvious or hidden and hence people fail to recognise or pay attention to them.

# **Objectives**

The objective of this short course is to identify and waken players of the industry to as many as practically possible risks occurring in the course of comprehensive delivery of a construction project and suggest ways to avoid, mitigate, eliminate or overcome such risks.

# **Target Audience**

- 1) Those managing construction project,
- 2) Engineers,
- 3) Architects and
- 4) Quantity Surveyors

## **Course Details**

Date : 3 Dec 2018

**Time** : 9am – 5pm

Venue: IES Academy@Jurong East 80

Jurong East Street 21, #04-10 Devan Nair Institute

Singapore 609607

**CPD**: 6 PDU (Confirmed)

# **Course Fees** – (Special Price)

IES Members : \$ 160.50 Non- Members : \$192.60

- Fees inclusive of 7% GST, course materials, lunch and tea breaks
- Certificate of Attendance will be given to participants with **100%** attendance.

## **Funding Support**

UTAP – For NTUC Union Members (T&C apply)

## **Course Outline**

- Introduction including what are the kinds of risks likely to encounter, who should deal with and how to handle them generally
- Risks likely to encounter in 12 different phases of project delivery, how to go about identifying, assessing, mitigating and/or assign them
- General guidelines for risks management

# Lecturer's CV: - Mr. Wong Yui Cheong

Mr. Wong Yui Cheong - B Sc (Engineering) London, Retired P Eng (UK) and PE (Singapore), FIES, F ASCE, Retired FICE, is known to his friends and business associates as Y C Wong. He had his basic education in China and Malaysia and tertiary education in London. Before his retirement in 1999, he had practiced civil and structural engineering and was responsible for the design and construction of many infra-structures residential and commercial mega-complexes, industrial estate planning and management and management of construction projects for 43 years in the capacity of contractor, consulting civil and structural engineer, senior public servant, construction project manager and real-estate developer. His experiences span across permanent-way engineering, large waterfront structures, industrial commercial and residential megacomplexes.

He owned and operated his own construction project management consulting firm (Y C Wong Consultants). Immediately after his retirement, he joined the faculty of the School of Civil and Environmental Engineering in Nanyang Technological University and was appointed adjunct professor in 1999 through 2011. He lectured in construction project management, construction contract administration and construction project risks management in the Master of Science (International Construction Management) programme.

He had also served as member of board of directors of a few large publicly-listed and non-listed companies in Singapore, member of Professional Engineers Board Singapore and council member and vice-president of Institution of Engineers Singapore. He was a receiver of a medal for public services in Singapore after serving as a member of Singapore Land-acquisition Appers Board.

IES Academy : IES Academy@Jurong East

80 Jurong East Street 21, #04-10 Devan Nair Institute

Singapore 609607

Contact person: Ms Lee Woon

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## **REGISTRATION FORM**

Management of risks occurring in the course of comprehensive delivery of a construction project – Singapore Experience								
Date:		3 Dec 2018, Monday						
Time:		9.00am to 5.00pm						
Duration:		1 Day						
Venue:		IES Academy@Jurong East						
		80 Jurong East Street 21 #04-10						
		Devan Nair Institute S(609607)						
Course Fee:		IES Members: \$ 160.50 / Non- Members: \$ 192.60						
CPD Programme:		6 PDU (Confirmed)						
Course Coordinator:		Lee Woon (Ms) Contact: 6461 1250 / Email: hon.lw@iesnet.org.sg						
Closing Date for Registration:		22 Nov 2018 or till class is full (whichever comes first)						
Participant's Details:								
Name:			NRIC/Fin:					
Company:					Designa	Designation:		
Address:								
					Postal (	Postal Code:		
Office No:		Mobile:		•	Fax:			
Email: (for sending of confirmation)								
Please indicate:	☐ IES Member No:		☐ Non Member		□ RT	☐ RTO/RE/PE No:		
	☐ Sponsored by Company		☐ Special Meal Request ~ Vegetarian (no egg, garlic and onion)					
Contact Person (eg: HR/Accounts Department, if sponsored)								
Name:					Designation:			
Office No:			Mobile:			Fax:		
Email:								
Address: (for mailing of invoices & receipts)								
Payment:	Cash/Nets/Cheque No:				Amoun	Amount:		
<ul> <li>➤ Cheque to be made payable to 'ENGINEERS SINGAPORE PTE LTD'</li> <li>➤ Course fee is inclusive of 7% GST, course materials, lunch and tea-breaks</li> <li>Acceptance of Terms &amp; Conditions for Registration of IES Academy Courses / Events</li> </ul>								
I have read, deemed understood and accept the Terms & Conditions of IES Academy courses and events.  Name:								
Signature:	Date:							

## **TERMS & CONDITIONS COURSE REGISTRATION**

### **Registration**

Any registration, whether on-line or fax will be on a first-come-first-served basis and will only be confirmed upon receipt of full payment by Engineers Singapore Pte Ltd unless otherwise invoice to company.

All registrations must be submitted with duly completed registration form.

#### **Closing Date & Payment**

The closing date of the event will be 1 week prior to event commencement date or earlier. Cheques should be crossed 'A/C payee only' and made payable to 'Engineers Singapore Pte Ltd', with the Title of The Event indicated clearly written on the back of the cheques, and submitted with the duly completed registration forms to:

Att: Lee Woon (Ms)
IES Academy@Jurong East
Devan Nair Institute for Employment and Employability,
80 Jurong East Street 21, #04-10
Singapore 609607

#### **Confirmation of Registration**

Confirmation of registration will be given at least 1 week before the commencement date via email. If you do not receive the said confirmation email, you are required to contact IESA at 6463 9211 during office hours.

IESA reserves the right to allow only confirmed registrants to attend the Event.

#### Withdrawals/Refunds of Fees

Written notice at least 1 week in advance before the commencement of the event

Full course fee shall be refunded subjected to 4.5% transaction charge.

NO refund otherwise.

No show of participant would not be accepted as a valid reason for withdrawal/refund.

One time replacement is allowed only if written notice is received by us at least 1 week before the commencement of the event. However, when an IES member is replaced by a non-member, the participant has to pay the difference in the relevant fees.

#### **Cancellation/Postponement**

Changes in Venue, Dates, Time and Speakers for the Events can occur due to unforeseen circumstances. IES reserves the full rights to cancel or postpone the Event under such circumstances without prior reasons. Every effort, however, will be made to inform the participants or contact person of any cancellation or postponement.

Fees will be refunded in FULL if any Event is cancelled by IESA.

<u>UTAP (Union Training Assistance Programme)</u> is an individual skills upgrading account especially for NTUC Union members. As a member, you enjoy UTAP funding at 50% of the unfunded course fee capped at \$250 every year.

Please visit https://www.ies.org.sg/iesa/Skillsfuture\_&\_UTAP.pdf for more information on SFC & UTAP claim.

#### PERSONAL DATA PROTECTION ACT

I consent to the processing by Institution of Engineers, Singapore of personal data, including sensitive personal data as defined in the Data Protection Act 2014, about me for the proper purposes of Institution of Engineers, Singapore (IES). I undertake to observe the provisions of the Data Protection Act 2014 in relation to any personal data I may myself hold and process as a Members of Institution of Engineers, Singapore, and I agree to indemnify Institution of Engineers, Singapore from liability for any claims or damages that may arise from the processing of this data. For more information kindly refer to: www.ies.org.sg/PDPA.

## **Enquiries**

For further enquiries, please contact IESA general office at Tel: 6463 9211.