# **Fundamental Concepts for Construction Site Safety (Part 1)**



## **INTRODUCTION**

Safety in construction sites is of paramount importance not only to protect oneself but also to ensure safety for fellow site personnel on site. This programme is for stakeholders in construction projects (Resident Engineers, Resident Technical officers, Site Supervisors etc) and it explains the laws on safety for construction site and discusses construction safety for the various site operations commonly executed in a construction project.

## **OBJECTIVES**

Participants will know how the current laws related to safety in Singapore protect them and their fellow site personnel. They will be able to supervise and/or carry out daily site operations with a focus on safety. They are able to identify hazards related to various site activities and take steps to control risks arising from such hazards.

## **TRAINER'S PROFILE**

Er. Teo Ee Huat graduated from Nanyang Technological University with a B.ENG (Civil) degree in 1996 and has since completed a MSc in Civil Engineering (NUS) and MSc in International Construction Management (NTU). He is actively involved in education and has completed a M.Ed with University of Western Australia in 2010. He is a Singapore registered Professional Engineer and Qualified Erosion Control Professional. He is currently serving as the Co-Chairman of Qualified Erosion Control Professional Panel, IES and has trained Professional Engineers as Qualified Erosion Control Professionals and also trained construction site supervisors in implementation, inspection and maintenance of Earth Control Measures. He has written papers in International journals on issues related to Construction Management and other issues.

## **DETAILS**

Date : 5<sup>TH</sup> Oct 2020

Time : 6:30PM - 9:30PM

**Duration: 3 hours (1 day training)** 

**Venue** : IES Academy@Jurong East

80 Jurong East Street 21, #04-10 Devan Nair Institute for Employment and Employability Singapore 609607

CPD : 2 STU (Safety) / 3 PDU / 3 CEng

(PDU) / 3 SDU- All To Be Confirmed

Fee (include GST):

**IES Member:** \$128.40 **Non-member:** \$149.80

Certificate of Attendance will be given to participants with 100% attendance.

IES Academy@Jurong East

80 Jurong East Street 21, #04-10 Devan Nair Institute for Employment and Employability Singapore 609607

Contact Person: Lee Jing Min (Ms) DID: 6460 4247 | Main Line: 6463 9211 E-mail: jingmin.lee@iesnet.org.sg

## **COURSE OUTLINES**

TIME	DESCRIPTION		
6.00pm	Registration		
6.30pm	Review of Workplace Safety & Health Act and Work Injury Compensation Act		
7.15pm	Basic risk management concepts for construction site safety		
8.00pm	Construction Safety: Formwork Structures / Excavations & Tunneling		
8.30pm	Construction Safety: Demolitions / Cranes, Lifts & Machineries		
9.00pm	Construction Safety: Permit to work system		
9.30pm	End of Programme		

## Fundamental Concepts for Construction Site Safety – Part 1 (8<sup>TH</sup> Run)

**Date:** 5<sup>TH</sup> Oct 2020 (Monday) Time: 6:30PM – 9:30PM

Venue: IES Academy@Jurong East

80 Jurong East Street 21, #04-10 Devan Nair Institute for Employment and Employability Singapore 609607

**Fee (include GST):** IES Member: \$128.40 Non-member: \$149.80

Please register online/email the completed form by 28/09/2020 before 3pm to:

Contact Person: Lee Jing Min (Ms)

IES Academy@Jurong East

80 Jurong East Street 21, #04-10

Devan Nair Institute for Employment and Employability

Singapore 609607 Tel: 6463 9211

#### **Participant Details**

*Name	: <u></u>	*NRIC :	
	(Please written in BLOCK Letter)		
Company	:	*Designation :	
*Address 1			
	(For mailing of invoice and receipt		
*Postal Code	:	Sex : <u>Male / Female</u>	
*Contact No.	:	Fax :	
*Your Email			
	(For sending of confirmation email	l, preferable personal unless company sponsored)	
Please indicate:	☐ IES members	IES M'ship No.: RE/RTO/P.E.No	(if applicable)
	☐ Non-members	Affiliated member:	
☐ Sponsor	red by company ( <i>Please indicate the C</i>		
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	yable to <mark>"Engineers Singapore Pte L</mark> i		
		gistrations of IES Academy's Events	
I agree to abide by	the Terms and Conditions for Registra	ation of IES Academy's Events.	
Name :		Signature :	
*Mandatory entry			

#Compulsory Entry for participant who choose to be INVOICE to your company

#### TERMS & CONDITIONS COURSE REGISTRATION

#### Registration

Any registration, whether on-line or fax will be on a <u>first-come-first-served basis</u> 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**

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:

## Attention to: Lee Jing Min (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.

#### 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 <a href="https://example.com/hem2">https://example.com/hem2</a>.

#### **Enquiries**

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